MacFormat ISSUE 230 February 2011

> Master your Mac today! > How Apple became bigger than The Beatles > Group Test: Six online backup services > Civilization V reviewed Printed in the UK

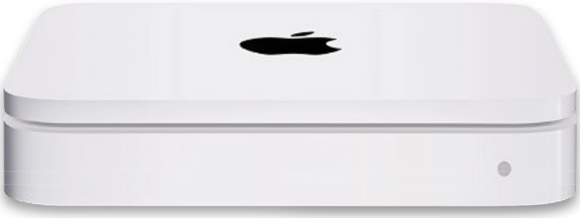
Mac FORMAT

All your Apple needs

> Mac > iPad > iPhone
> **Issue 230** February 2011

NEVER LOSE A FILE AGAIN!

Easy ways to back up your Mac!



TOP 10 Must-know Mac secrets revealed!

MACFORMAT ESSENTIALS

84 PAGES OF ADVICE!

The UK's no. 1 Mac magazine

Make great slideshows

Discover new iMovie '11 features

Transform your photos

Use Elements 9's photo matching

Get results in Keynote

Use Presenter Notes to the full

THE HOTTEST KIT FOR 2011

- > Altec Lansing Octiv 450
- > Avid KeyStudio
- > D-Link Boxee Box

AND MUCH MORE!

Master your Mac today!

All you need to get started with OS X, iLife & more!

REVIEWED

New Mac games

LEGO Star Wars for the Mac!

ABCDEFGHIJKLM
NOPQRSTUVWXYZ
abcdefghijklm
nopqrstuvwxyz
1234567890

Add new fonts

Install and manage typefaces

IN-DEPTH

Beatles for sale

Their long journey to iTunes

ON THE DISC

> **Calories 2** Lose weight with the help of your Mac!
> **MacPilot 3.5.6** Optimise and customise your Mac

techradar.com

Future MEDIA WITH PASSION

FEBRUARY 2011 £5.99 £6 OUTSIDE UK & ROI
02>
9 771353 851021

HyperMac Stand

USB (Charge & Sync) Battery for iPad

18°
45°

Soft touch slots hold iPad at 18° or 45° with or without iPad case

Built-in high capacity 40Wh battery to keep your iPad charged

Position your iPad either vertically or horizontally

16 Hours Up to 16 additional hours of battery life for the iPad

HyperMac

External Batteries for iPad, iPhone & USB

HyperMac Micro
36000mAh
Recharge iPhone **3x** or
Extend iPad's Battery
life up to **15** hrs

HyperMac Mini
72000mAh
Recharge iPhone **6x** or
Extend iPad's Battery
life up to **20** hrs

HyperMac 60Wh
16000mAh
Recharge iPhone **14x**
or Extend iPad's Battery
life up to **34** hrs

HyperMac 100Wh
27000mAh
Recharge iPhone **23x**
or Extend iPad's Battery
life up to **50** hrs

HyperMac 150Wh
41000mAh
Recharge iPhone **35x**
or Extend iPad's Battery
life up to **70** hrs

HyperMac 222Wh
61000mAh
Recharge iPhone **52x** or
Extend iPad's Battery life
up to **99** hrs

HyperDrive

iPad Hard Drive

Carry your entire HD 720p video and JPEG/RAW photo library with you and have them available to the iPad! Move files between the computer and HyperDrive at 66MB/s, backup memory cards at UDMA 40MB/s and transfer media from HyperDrive to iPad at 20MB/s (1GB/minute).

*Requires Apple Camera Kit Connector

HyperDrive
iPad Hard Drive

www.hypermac.eu/mf02 | +31-(0)-26-4720801

HyperMac™

Apple, iPod, iPhone and iPad are registered trademarks of Apple, Inc. Toy Story 3 is a trademark of Disney/Pixar. Wall Street Journal is a registered trademark of Dow Jones & Company, Inc. All rights reserved.

Welcome…

to MacFormat, the UK's No. 1 Mac magazine

>> SUBSCRIBE!

Mac FORMAT
NEVER LOSE A FILE AGAIN!
84 PAGES OF ADVICE!
Master your Mac today!

Subscribe to *MacFormat* today and get a pair of Sennheiser MM50ip earphones worth £60 for free! **Turn to page 30 to sign up!**

Hello! If you were lucky enough to get a Mac for the first time this Christmas, or you've been a Mac owner for a while now, then get ready to get excited, because we've got a bumper selection of Mac news, tips, reviews and round-ups for you this issue. Turn to our main feature on page 32 to start transforming yourself into an even better Mac user, or flick to page 45 to try some creative projects. It's all here!

In 2010, Apple released three stand-out products that I think will go on to define the company for years to come – the iPad, the iPhone 4 and the MacBook Air. What can we learn from this? Well, it seems the optical drive is dead, Wi-Fi is king, and small and portable is the way forward. Even Apple's sneak peek at OS X 10.7 Lion has revealed an operating system that brings much of the look and feel of the iPad to the Mac. But Apple's mobile devices are best used for consuming media, rather than creating it. Sure, painting a picture in *Brushes* on the iPad is fun, and the MacBook Air is perhaps my ultimate notebook, but my beloved iMac is still my machine of choice for producing words and pictures, and I'm sure it will be for many years to come. Enjoy the issue and I'll see you again on 2 Feb for more Apple goodness!

Graham Barlow, Editor-in-chief
graham.barlow@futurenet.com
twitter.com/MacFormat

ABCDEFGHIJKLM
NOPQRSTUVWXYZ
abcdefghijklm
nopqrstuvwxyz
1234567890

>> THIS ISSUE'S HIGHLIGHTS

> Startup
The latest Apple news **p6**

> Beatles for sale
How Apple came to own music **p24**

> Master your Mac!
Great tips for Mac users **p32**

> How to…
Creative tutorials for your Mac **p45**

> Questions answered
We solve your Mac problems **p80**

> New kit reviewed
The latest Apple gear **p87**

> Online storage
The ultimate backup? **p108**

>> MEET THE TEAM / YOUR MACFORMAT EXPERTS!

Christopher Phin
Deputy editor

"Everyone forgets about *Automator*, the application that lets you automate repetitive tasks."
Chris reminds us of another hidden gem in Mac OS X p78

Ian Osborne
Reviews editor

"Do you want to join the fight against cancer? Or perhaps help look for aliens? Believe it or not, you can do both with your Mac."
Ian decides to put his Mac to good use p79

Laurence Cable
Staff writer

"Choosing the right font is vital. Comic Sans is fine for a party invitation, but not for a letter to the bank…"
Laurence gets to grips with installing and managing fonts p70

Luis Villazon
Technical wizard

"While it's a good policy to avoid clicking links in emails, it is true that Macs (virtually) never get viruses."
Luis doesn't mince words when it comes to the Mac and viruses p83

Craig Grannell
Software guru

"*Capo* takes an often fiddly, annoying and time-consuming process and makes it a billion times easier."
Craig shows you how this great app can help guitarists p52

Mac FORMAT

Contents

>> ISSUE AT A GLANCE

>> Do more with your Mac today

32 pages of great tutorials for improving your Mac skills **p45**

>> Answers to your Mac questions

Start here for some simple solutions to Mac problems **p80**

>> Discover the latest Apple kit

Read our verdict on new Apple hardware and software **p87**

>> The best Mac & iPod products

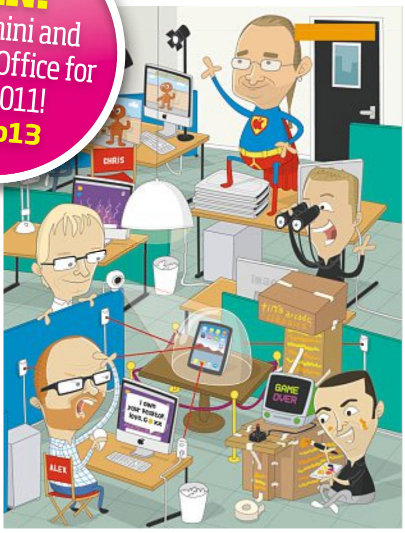
Don't buy a new Mac until you've read our Buyers' Guide **p113**

Master your Mac today!

All you need to get started with OS X, iLife & more!

32

WIN! A Mac mini and a copy of Office for Mac 2011! **See p13**



> Off-site backup

Cloud-based services on test **p108**

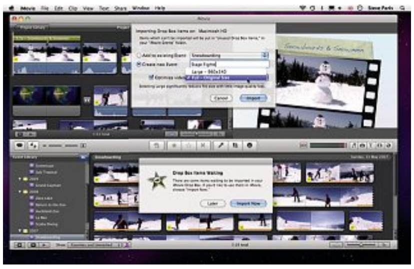
> 10 cool Mac tricks

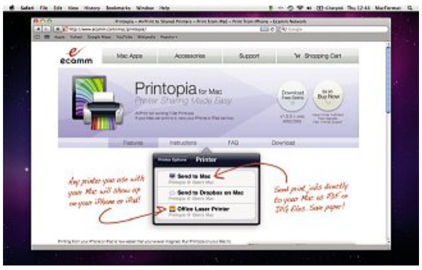
Lesser-known Mac capabilities **p74**

"John Lennon famously said The Beatles were 'bigger than Jesus'. Apple, it seems, is even bigger than The Beatles"

APPLE DOMINATES MUSIC MARKET P24

All your Apple needs
Mac FORMAT
NEVER LOSE A FILE AGAIN!
Easy ways to back up your Mac!
84 PAGES OF ADVICE!
Make great slideshows
Transform your photos
Get results in Keynote
THE HOTTEST KIT FOR 2011
TOP 10 Must-know Mac secrets revealed!
Master your Mac today!
All you need to get started with OS X, iLife & more!
New Mac games
Add new fonts
Beatles for sale
techradar.com





> iMovie '11 imports

Bring video into projects easily **p50**

> iOS printer access

Print from an iPad or iPhone **p72**

"A more flexible, open alternative to Apple TV, but it comes at a price"

CHANNEL-HOPPING ON A BOXEE BOX P89

>> Regulars

Startup
Hot Apple news **6**

Competition
Win a Mac mini and Office for Mac 2011 **13**

Me & My Mac
At home with a Mac **14**

I Use My Mac for...
Making music **16**

Gadgets
Great new kit **18**

Feedback
Have your say **20**

Beatles for sale
Charting Apple's music market domination **24**

Subscribe to MacFormat
Never miss an issue again! **30, 93**

Master your new Mac today
Got a new Mac? You need to read this! **32**

How to...
Improving Mac skills **45**

10 cool Mac tricks
Nifty uses for a Mac you probably missed **74**

Q&A
Problems solved **80**

Reviews
Definitive tests **87**

Buyers' Guide
How to choose your new Mac **113**

Mac User Groups
Meet with others **128**

Disc pages
On your disc **129**

>> ON THE DISC

> Calories 2

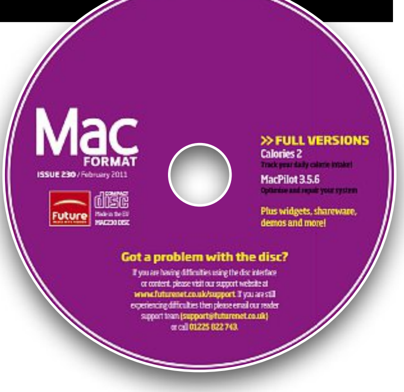
Keep an eye on what you eat

> MacPilot 3.5.6

Maintenance control room

> Essential Toolkit

Apps you just can't live without!



Mac FORMAT
ISSUE 230 / February 2011
>> FULL VERSIONS
Calories 2
MacPilot 3.5.6
Plus widgets, shareware, demos and more!
Got a problem with the disc?
or call 01225 822743

>> WHY NOT ALSO TRY?

Like *MacFormat*? Then you'll love the new launch – *Tap! The iPhone and iPad magazine.* **Turn to page 104 to find out more!**

NEW! FOR IPHONE, IPAD & IPOD TOUCH!
Tap!
THE IPHONE & IPAD MAGAZINE
132 PAGES
WIN! AN IPHONE 4 WORTH £499
THE BEST APPS & GAMES FOR IPHONE AND IPAD!
THE MOST IN-DEPTH REVIEWS!
techradar.com

Start up

Apple's big plans for 2011 revealed

As the company's profits soar and its influence grows, what lies in store for the Mac?

Consider Apple's new MacBook Air range as the new model on which all MacBooks will be based.

The iPhone 4, the iPad, updates to iOS, new Macs and the promise of Mac OS X 'Lion' are just some of Apple's many highlights in 2010, but 2011 seems set for even more innovation from the company. What can we anticipate from Apple next year?

Mac App Store

Apple will begin 2011 with the opening of the Mac App Store, a feature it promises will be central within 'Lion', but which will open first for Snow Leopard users. As previously reported, the Mac App Store will offer the chance to buy applications in the same way we buy them using an iPhone or iPad.

The service promises a new level of instant gratification for app purchase and discovery and is likely to immediately attract millions of customers. "This will be disruptive to the traditional software distribution model," said Scott Schwarzhoff, Appcelerator's VP of marketing.

Developers will benefit from a growing market for their software, while Mac users will have an easier time than ever finding the app and utilities they most require.

The store will also be part of Mac OS X 'Lion', which we anticipate will reach developers at WWDC. In keeping with previous years and assuming no major unexpected development hurdles, we imagine this may reach Mac users as soon as October 2011.

iPad 2.0

We've already begun writing about the next-generation iPad, even though it hasn't been announced or confirmed by Apple. Reports emanating from Apple suppliers in China and Taiwan suggest the company has already sourced the components it needs to introduce the new version of the device. Rumoured to feature cameras, FaceTime support and to be thinner, lighter and possibly faster than the current generation, the smart money suggests the product may be shown to the public early next year. It could ship in February or March.

Apple-watching isn't an exact science, but given the increasingly fierce battle

>>MORE NEWS
@ For even more on the Mac, iPod and iPhone, visit
www.macformat.co.uk

APPLE IN PICTURES / The art of the iPad

HOCKNEY'S iPAD HABIT

David Hockney's new show in Paris, 'Fleurs Fraiches', uses several iPads as canvases to display his latest work – made, of course, on an iPad.

between Apple and Google for the mobility sector, Steve Jobs is unlikely to slow development of his 'magical' product.

The tablet market is critical. "IDC expects shipments of app-capable, non-PC mobile devices will outnumber PC shipments within the next 18 months – and there will be no looking back," IDC declared in a December report. Despite this analysis, IDC continues to resist including iPads within PC marketshare statistics.

Apple's battle with Android will also be decisive: will Apple, or will Google, offer the world's most widely-used OS?

APPLE IN NUMBERS

1 million

Apple's MacBook sales are reaching 1 million per month

The notebook

Introducing the latest edition of the MacBook Air, Apple CEO Steve Jobs took pains to say "we think all notebooks will be like this one day." In translation, this means Apple's notebooks will be thin, light and fast; equipped with flash memory, they won't carry optical drives but will launch apps and boot-up almost immediately.

As *MacFormat* went to press, a small Mac rumour website claimed Apple may introduce MacBook Pro models based on the MacBook Air architecture in next year's second quarter. The report also speculated on the introduction of a 64-bit version of *Final Cut Studio*. Neither of these speculations are too far-fetched. We don't expect Apple will stop providing MacBook Pros with magnetic-based drives; we can imagine it may also offer a flash-based equivalent as a standard configuration. You can already order a flash-based MacBook as a build-to-order option.

Important video industry show NAB takes place in April. Apple has announced *Final Cut* improvements here before. In future, Apple will continue to move toward cloud-based software, music and entertainment services – are optical drives tomorrow's floppy disc?

iTunes in the Cloud

Apple has been in talks to deliver streaming music and video services for months, but has so far failed to reach deals with music and entertainment companies, who fear declining profits. Apple isn't unique, in the US, Google, Spotify and others are also engaged in similar discussions. ●

"Hark at me; it's hardly a dazzling original thought…"

Christopher Phin definitely needs to get out more.

Apple talk

Who's saying what?

Steve Jobs
www.apple.com
"Yep, hope to add these features to AirPlay in 2011."
Apple boss intends making AirPlay compatible with Safari and third-party apps.

Phil Schiller
www.apple.com
"It is for security. You wouldn't want any software to get installed without your explicit approval."
Schiller on why you need to enter your password to download new apps.

Jeff Bertolucci
www.pcworld.com
"Apple smoked the competition… winning high praise from customers in all reliability and service categories."
PC World says Apple beats all PC makers for service and reliability.

Steve Wozniak
www.woz.org
"It was not clear there would be big money, there was no guarantee we would be successful."
Apple co-founder on the early days of Apple.

CosbySweaters
www.cosbysweaters.com
"Almost every corner we turned, we seemed to be greeted by a young woman holding an iPad asking for our email address."
US publication sees Apple impact at LA Auto Show.

>> IN THE SPOTLIGHT

Tired and lonely…

Christopher Phin

Launching *MacFormat's* new iOS sister magazine, *Tap!*, has seen me spending more hours in the office than at home for a few months. But luckily, tech is helping keep me sane during the long hours.

I have always maintained – hark at me; it's hardly a dazzling original thought – that the most fundamental thing the internet will do is create a new definition of community. You might think, duh, it's done that already; what's with the future tense, dude? (Apparently, you are Californian. And from the *0s.) But no – it's only begun to nibble at the idea. Read one of Iain M Banks's Culture novels – *Use of Weapons* is a favourite of mine – and you'll get a sense of how utterly transformative a real-time interconnected communications network can be.

Still, what we have now is pretty good, and it has already, for my generation (and a subset of my parents' and grandparents') begun to change the underlying notion of what constitutes 'community'. No longer does it only mean a collection of people living in close proximity to each other; it can mean people gathering together around a shared interest. It can mean friendships keeping alive through Facebook that would otherwise have been fitfully maintained by letter or more likely failed when circumstances split two people apart. And it can mean the most unexpected connections and enrichments that are all the more welcome for their serendipity.

> *"The most fundamental thing the internet will do is create a new definition of community – duh… it's done that already!"*

Case in point: I created a collaborative playlist on Spotify to which anyone could add tracks for me to listen to. (It's easy; try it!) I called it my 'Alone in the Office' playlist, but the truth is that it helped me feel anything but. With Twitter buzzing away in the background, I was exposed to tracks – entire genres – that I had never heard before. Many of the suggestions were from friends, but some came from people I don't know – though they clearly know me at least a little. And, you know what? That's wonderful. I like this community. ●

Since he's been enjoying it so much, Deputy Editor Christopher Phin suggests you try The Penguin Cafe Orchestra on Spotify.

Include 'not losing your iPad' in your list of multi-tasking things to do.

>> iOS IMPROVEMENTS

iOS 4.2 finally gets released

iOS devices multi-task and find themselves

Apple's much-expected iOS 4.2 delivers a range of improvements to iPhone and iPod touch users, but iPad users drew the largest single benefit from the release of the software in November. iOS 4.2 brings a number of new features to Apple's mobile devices, including AirPrint and AirPlay, as well as multi-tasking and one hundred more features for the iPad for the first time.

Speculation that Apple intended transforming MobileMe into a free service was only partially realised, though you no longer need to pay to use MobileMe's image gallery or *Find My iPhone* features (the latter also works with the iPad and iPod touch). *Find My iPhone* lets users easily find their lost device, and can have their device display a message, play a sound, or remotely lock or wipe data from the device to protect themselves.

iPad users gain multi-tasking, so when you close an app and return to it, it opens fast and in the same state as you left it in, while commands you have given it continue in the background. This enables Spotify music playback while you check your email, for example. iPad users also gain Folders support for app management, while *Mail* now boasts a unified inbox and threaded message views. *Safari* has also been improved, accessibility functions widened and there's a selection of attractive enterprise-level security improvements.

AirPlay support means you can stream music, video and photos wirelessly from iPad, iPhone and iPod touch to an Apple TV, enabling you to watch your entire *iTunes* media collection on a big television screen. You can also stream to AirPort Express or AirPlay-enabled speakers using this feature.

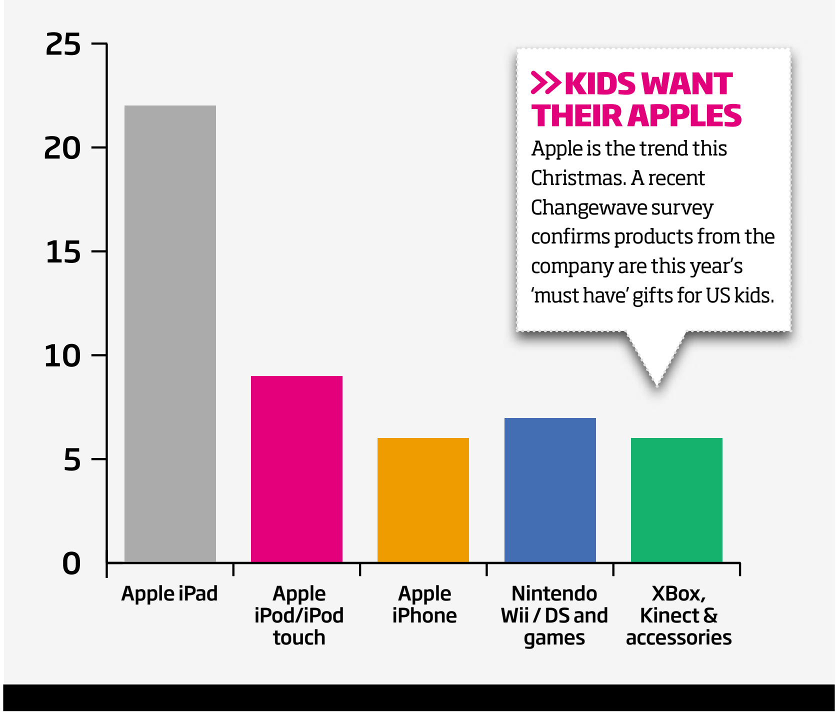
AirPrint was originally explained as a solution that lets users print using any printer on their network, which is connected to a Mac. On release this turned out to be more limited, with only a short list of 11 printers supported. In a note, Apple CEO Steve Jobs promised "lots more" will be supported, adding, "It's what it takes to make a giant leap to driverless printing, which is huge." ●

>> APPLE IN NUMBERS

29.4%

The Mac takes 29.4% of each $1 of US domestic computer sales

APPLE IN NUMBERS / Childhood addiction



KIDS WANT THEIR APPLES

Apple is the trend this Christmas. A recent Changewave survey confirms products from the company are this year's 'must have' gifts for US kids.

APPLE GETS BIGGER

Apple expansion goes on and on

New board members, bigger headquarters

Apple's expansion continues with the company adding a new board member, poaching staff from Research In Motion (RIM) and expanding its Cupertino campus with the acquisition of land formerly used by HP.

Dr Ronald D. Sugar, former Chairman of the Board and CEO of Northrop Grumman Corporation, has been appointed to Apple's Board of Directors. He will Chair Apple's Audit and Finance Committee.

"Ron is an engineer at heart, who then became a successful business leader. We are excited to welcome him to Apple", said Jobs. Dr. Sugar has served as Chairman and CEO at Northrop Grumman Corporation since 2003.

The battle with RIM continues. In recent months, Apple has hired at least five senior enterprise sales reps from Research in Motion (RIM), the Canadian manufacturer of the BlackBerry. This follows Apple's April 2009 hire of Geoff Perfect from RIM, he became Head of Enterprise iPhone Sales. Citigroup and JP Morgan both moving to offer iPads to thousands of employees.

Apple has expanded its Cupertino campus with the purchase of a 98-acre campus vacated after 20 years by HP earlier this summer.

The site housed parts of HP's PC division as well as some of its commercial software and hardware units. It also held HP's high-tech briefing centre. The site is adjacent to land Apple bought in 2006. ●

APPLE IN NUMBERS

£133,250

A rare Apple 1 computer sells at a Christie's auction

HOT OR NOT?

The latest word from the Apple rumour mill

HOT: Light Peak for Macs
Intel has hinted that its new 10Gbps fibre optic inter-connect standard will be out in 2011. Apple is rumoured to be preparing new pro products that implement it.

HOT: iPad set for upgrade
Apple is preparing to slice and dice tablet competitors with its Facetime-using, faster, slimmer and lighter iPad 2. We expect it to reach market in April.

NOT: iPad to get faster
Speculators expect Apple will field a faster chip inside future iOS products, others warn the company may use its existing A4 chip, but stir up interest with new features.

NOT: Optical drives banished
Rumour has it Apple will next year ship a MacBook Pro with an SSD drive, rather than a hard drive – and will dump optical drives then. We expect it to take longer.

Apple on TV

The Mac is ready for its close-up

Fans of Sir Alan Sugar's popular wannabe Yuppie show may have spotted the Macs used to burn DVDs in the seventh episode of the most recent series. Would any of these apprentices make it into an Apple boardroom? **If you've spotted a Mac on television, then email macformat@futurenet.com and tell us all about it!**

ACROSS THE POND

Working out work

Susie Ochs

At the moment I am serving on a jury (one of the more annoying tasks associated with being a grown-up), and, as such, my work time has been compressed to a couple hours in the mornings and evenings, a quick check-in at lunch, and of course weekends. It's left me little time to accomplish tasks and added new meaning to the phrase "getting things done."

I cover productivity software for *Mac|Life*, so I'm always being tempted by new tools – *Things*, *OmniFocus*, Toodledo.com, software that syncs to my iPhone, to my iPad, to the cloud. Working online with *Word 2011*, clipping ideas into *Evernote*, recording meetings with a Livescribe smartpen. And it turns out that while tools are handy and can help you work more efficiently, the real thing to focus on is the workflow.

Evernote is a perfect example. When I started using it, I used it all the time. I'd add screenshots of software I wanted to review or write a how-to about, drag in emails with review-product details, and use the *Safari* plug-in to capture articles and discussions for further analysis. The problem was, once that info went into my *Evernote* library, it just sat there. I wasn't consulting it to plan new articles for each issue. I wasn't mining the gems I'd buried there. I hadn't figured out how to really integrate it fully into my workflow. Once I started making the effort to use my *Evernote* library (the tagging and searching functions are especially excellent), it's helped tremendously. It just took time.

> *"So the key is really figuring out your ideal workflow and then selecting tools that make sense…"*

So the key is really figuring out your ideal workflow and then selecting tools that make sense. Don't bother with *OmniFocus* if you're just as happy keeping your to-do list on a pad of gloriously analog paper. And if a fancy tech tool seems like it has potential, realise that adding it to your workflow will still take effort on your part, and may not happen overnight. I still haven't found the magic tool that'll do my work for me. Probably a good thing, or I'd be obsolete – and jury duty doesn't pay the bills. ●

Susie Ochs is the Senior Editor of *Mac|Life* based in San Francisco. Check out the magazine's brand-new app on iTunes.

BEATLEMANIA LIVES ON

With the Beatles

A particularly long and winding road… Liverpool's finest finally reach iTunes

Music from the UK's most successful band to date, The Beatles, is finally available digitally in an exclusive offer at Apple's iTunes Music Store.

Apple Corps, EMI and Apple Inc finally reached a deal in November, with the computer company alleged to have paid a significant levy in order to gain rights to carry music from The Beatles on its store.

"We love The Beatles and are honoured and thrilled to welcome them to iTunes," said Steve Jobs, Apple's CEO. "It has been a long and winding road to get here. Thanks to the Beatles and EMI, we are now realising a dream we've had since we launched iTunes ten years ago."

Some cynical industry observers had predicted the digital launch of music from the band would not achieve much traction. Instead, fans purchased 450,000 albums and 2 million songs within the first week of the music being made available on iTunes.

The group's 13 remastered studio albums with iTunes LPs, the two-volume *Past Masters* compilation and the classic *Red* and *Blue* collections are available now for purchase and download.

"We're really excited to bring the Beatles' music to iTunes," said former band member Sir Paul McCartney. "It's fantastic to see the songs we originally released on vinyl receive as much love in the digital world as they did the first time around."

"I am particularly glad to no longer be asked when the Beatles are coming to iTunes," said drummer Ringo Starr. "At last, if you want it – you can get it…"

The move has seen criticism over album prices – at £10.99 these releases cost a great deal more than most music available on iTunes. ●

APPLE IN NUMBERS

11%

US consumers who expect to buy an iPad by February 2011

Stockwatch

A look at the world of Apple business with Clem Chambers

Well on it's way to becoming one of America's biggest companies, Apple has been trading between $300 and $330 a share. However, this is still $50 billion shy of the top spot held by Exxon as America's largest corporation.

Christmas is coming and Apple products are bound to be at the top of many present lists. So they are prepared for the season and in the smallish Californian Apple store I visited in Southern California, there were 50 sales staff feeding the Black Friday frenzy for iPads, the new nano and its many other offerings.

However, there needs to be a frenzy and that frenzy needs to keep rolling to preserve Apple's enormous valuation. Since the pit of the credit crunch, the stock price has tripled and not from a low base. Apple is up 5000% since the dotcom boom; a rise of stellar proportions unrivalled in the period. To be sure, it's even more miraculous than its products.

Clem Chambers is CEO of ADVFN, Europe's leading stocks and shares website.

INDUSTRY LEADING TECHNOLOGY FOR OVER 10 YEARS

Web hosting for web designers

NOW HALF PRICE FOR SIX MONTHS

Reliable & powerful web hosting packages, designed with you in mind, making your vision a reality.
We offer 24/7 support, unlimited bandwidth and secure UK data centres.

Choose your package below:

BUY NOW!

STANDARD
HALF PRICE for six months*
£2.49pm (£2.99 inc VAT)
Normal price £5.99 inc VAT

- ✓ 5GB web space
- ✓ Unlimited bandwidth†
- ✓ Choice of Windows or Linux (no extra cost)
- ✓ Personalised virus and spam protected email
- ✓ **FREE** instant setup

BUY NOW!

STANDARD BUSINESS
HALF PRICE for six months*
£4.49pm (£5.39 inc VAT)
Normal price £10.79 inc VAT

- ✓ 25GB web space
- ✓ Unlimited bandwidth†
- ✓ Choice of Windows or Linux (no extra cost)
- ✓ 5 MySQL databases
- ✓ **FREE** instant setup
- ✓ **FREE** .uk domain (worth £5.90)
- ✓ **FREE £105** advertising vouchers

BUY NOW!

PREMIUM BUSINESS
HALF PRICE for six months*
£7.99pm (£9.59 inc VAT)
Normal price £19.19 inc VAT

- ✓ 50GB web space
- ✓ Unlimited bandwidth†
- ✓ Choice of Windows or Linux (no extra cost)
- ✓ 10 MySQL databases
- ✓ **FREE** instant setup
- ✓ **FREE** .uk domain (worth £5.90)
- ✓ **FREE £105** advertising vouchers
- ✓ ASP.NET 3.5 with AJAX extensions
- ✓ SiteBuilder eShop tool
- ✓ TrafficDriver SEO tool

fasthosts™

Visit **www.fasthosts.co.uk** for our full range of web hosting packages plus additional savings for annual and biennial payments

Microsoft GOLD CERTIFIED Partner   SECURE WEB HOSTING

Free instant setup • Unlimited bandwidth • 24/7 phone & online support

Buy now at
fasthosts.co.uk/ipad
0844 583 0741

© 2011 All rights reserved. Fasthosts and the Fasthosts logo are trademarks of Fasthosts Internet Ltd. Offer, prices & product specifications valid from 4th January 2011.
All prices exclude VAT unless otherwise stated. Terms & Conditions apply, see website for details. *Offer subject to a minimum 12 month contract.
†Unlimited bandwidth is subject to an acceptable use policy.

Proud sponsor of The Great Exhibition 2012

World Class Web Hosting
fasthosts™

Microsoft Partner Network
2010 PARTNER OF THE YEAR
Hosting Solutions
Finalist

Join us online

Website
Visit www.macformat.co.uk to read the latest blogs and Apple news.

Podcast
Download MacFormat This Week from the iTunes Store or our website.

Forum
Visit forum.macformat.co.uk to chat to other MacFormat readers online.

Twitter
We're now on Twitter! Follow our tweets at twitter.com/MacFormat.

Facebook
Visit our Facebook group. Just do a search for "MacFormat" to find us.

>> APPLET NO MORE

Java to steer clear of Lion

Apple to drop Java from its latest OS

Mac OS X 10.7 Lion won't include its own Java Runtime, users wanting to run Java on Macs will need to download open-source code from Oracle's Open Source Java, Open JDK project. Apple intends sharing most of the key components, tools and technology required for a Java SE 7 implementation on Mac OS X, including a 32-bit and 64-bit HotSpot-based Java virtual machine, class libraries, a networking stack and the foundation for a new graphical client. Open JDK project will then distribute Apple's code to developers.

"We're delighted to be working with Oracle to ensure there continues to be a great version of Java on the Mac," said Bertrand Serlet, Apple's Senior Vice President of Software Engineering. "The best way for our users to always have the most up to date and secure version of Java will be to get it directly from Oracle."

Apple has been criticised for its failure to keep pace with Oracle's Java updates.

Apple has not yet shared Java Runtime with the project. However, programmer, Henri Gomez has introduced OpenJDK open-source Java builds for Snow Leopard.

Gomez notes there's been no code from Apple yet, "There was some discussions on OpenJDK BSD ports mailing list but I still didn't see any Apple commitment… as with everybody within the OS X community, I'm impatient," he said. ●

>> NETWORK DISCOUNTS

iPads get cheaper

Networks get generous with long-term deals

Carriers in the UK have taken to the iPad and are offering customers who sign up to 18- to 24-month contracts the chance to pick up one at heavily discounted prices.

Three, Orange and T-Mobile are offering the discount when the device is bought with a data plan.

The 16GB model will cost £199, with the 32GB and 64GB models set at £249 and £349 respectively. Prices will be based on a 2-year service plan starting at £25 for existing customers, while new customers will pay an extra £2 for the privilege. For the money you get 1GB of data transfer during peak time and an additional 1GB of data transfer between midnight and 4pm. You also get free Wi-Fi at BT Openzone spots. (In comparison, Japan's Softbank will offer iPads for free to those who sign a long-term service deal).

Three hasn't announced its prices yet but expects to offer a similar deal to customers. Meanwhile Vodafone is thought to be in talks to offer subsidised iPads via its network in future too. O2 has not announced any plan to offer iPads in this way.

Don't get too excited yet: all the carriers will say, at present, is they intend offering the device on a subsidy on their networks "within months". ●

>> APPLE IN NUMBERS

70%

US businesses that will have a Mac in the workplace by 2011.

It's a thing of beauty – and it could be yours. Just answer the question below!

Photography by Philip Sowels

PRIZES WORTH OVER £1200!

Microsoft Office:mac 2011
HOME & STUDENT
Microsoft

WIN! A Mac mini and six copies of Office for Mac 2011

Get a three-licence Home & Student edition of Microsoft's new suite

With over a billion users worldwide, *Microsoft Office* is the world's most popular productivity suite. And the newest OS X release, *Microsoft Office for Mac 2011*, is the best yet. The latest versions of word processor *Microsoft Word*, spreadsheet *Microsoft Excel* and presentation package *Microsoft Powerpoint* are instantly familiar to current users, but boast significant under-the-hood improvements to take them to the next level. No wonder the *Home & Student Edition* scored four out of five back in *MF228*.

Thanks to Microsoft, we've got six copies of the *Home & Student Edition* to give away. One lucky winner gets a Mac mini and a copy of *Office for Mac 2011*, which can be installed on up to three machines. Five runners-up get a three-licence copy of *Microsoft Office for Mac 2011*. So what are you waiting for?

The question

To stand a chance of winning one of these superb prizes, just answer this simple question:

Which of these applications is not part of the Microsoft Office for Mac 2011 suite?

A) Microsoft Word for Mac 2011

B) Microsoft Windows 7

C) Microsoft PowerPoint for Mac 2011

For more information on *Office for Mac 2011*, and other exciting Microsoft products for Apple users, go to **www.microsoft.com/mac**.

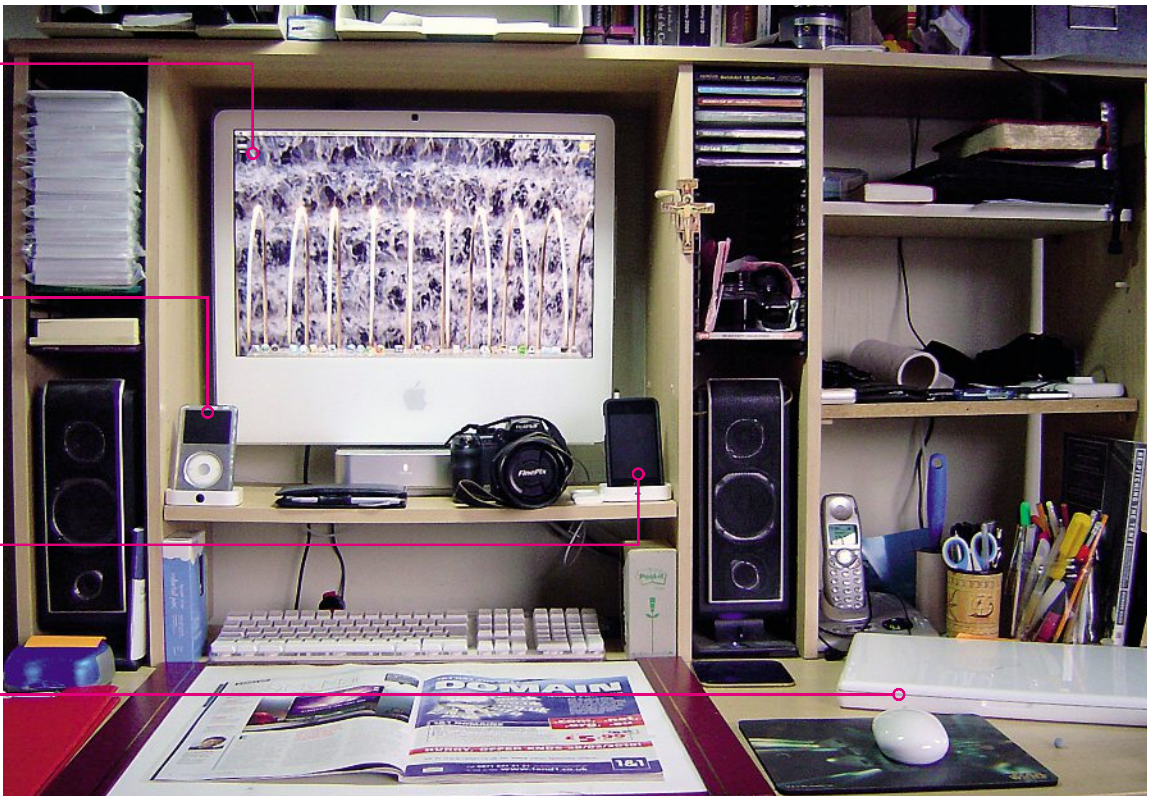
HOW TO ENTER

- To enter, text MINI, followed by a space then your answer (A, B or C), space, then your name and address to 87474; or enter via our website at **www.macformat.co.uk** and click on the **Competition** link.
- By sending your entry, you agree to these competition rules and you confirm you are happy to receive details of future offers and promotions from Future Publishing Limited and carefully selected third parties.
- If you do not want to receive information relating to future offers and promotions, please include the words NO INFO at the end of your text message.
- Texts will be charged at £1 plus your standard network tariff rate.
- Competition closes on 22 February 2011.

Me&MyMac

MacFormat readers share their beloved Mac setups

>>CONTACT US
Want to share your Mac setup with us? Send a photo of your kit to **laurence.cable@futurenet.com**.



20-inch iMac Core 2 Duo 2.16GHz
This was the last of the white iMacs, and a nippy little machine it is, too.

iPod classic 80GB
When it comes to fitting stacks of music in your pocket, there's still no beating the iPod classic.

iPod touch 8GB
The touch is so much more than just a music player: Dave uses his to keep on top of his busy diary.

13-inch MacBook 2.13GHz
Portability is the name of the game nowadays, and these Macs are great value.

>>PROFILE
Name: Dave Leaf
Occupation: Vicar
Been using a Mac for: Two-and-a-half years
Favourite hardware: iPod touch
Favourite software: iCal and iPhoto

Apple may have stopped using the 'it just works' phrase in its Mac adverts, but it's as true now as it ever was. Vicar Dave Leaf had been using PCs until a few years ago, and admits he spent most of his time on the phone to tech support, trying to get the machine to do what he wanted.

"PCs work to begin with, but as you add anything or change something, you end up spending the rest of your life on the phone trying to find someone to help. Eventually, you discover that the only way forward is to buy another computer," he laments.

"I had friends who had Macs and were continually encouraging me to make the change so that I could actually do some work."

So Dave took the plunge and got himself an iPod classic, which signalled the opening of the floodgates, and an iMac, MacBook and iPod touch have followed quickly afterwards.

> *"The keypad is something to behold. It makes such a good job of interpreting my attempts to type"*

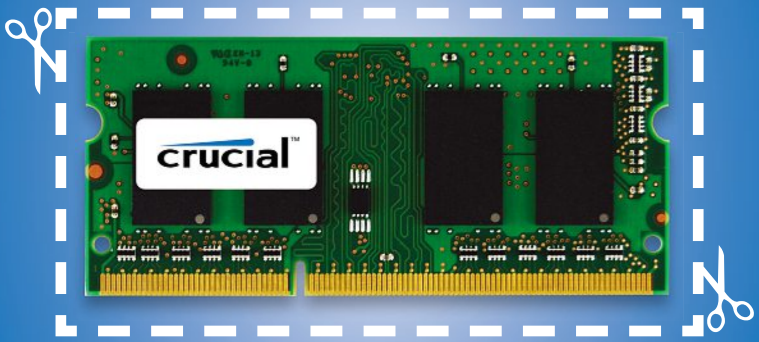
"The iPod touch is a sure way of guaranteeing that what I write down in my diary when I'm out will be on my computer when I get back – I needed to ensure that *iCal* had the same data as my diary," he explains. "The keypad is something to behold. I have fairly fat fingers and I don't know how it makes such a good job of interpreting my attempts to type."

But his Apple kit does more than just keep him organised. Armed with *Keynote*, the MacBook has proved a valuable asset when he takes his weekly school assemblies.

Ultimately, though, it's the reliability that Dave treasures more than anything. "The time-saving of not having things go wrong is the biggest bonus," he explains. "And the assurance that when I turn the computer on it will work is a huge plus. I don't have to have a library full of books to tell me how to use the machine any more."

And Dave's not the only one to switch to using Macs – many of his clergy friends have too.

"I have found so many other people in my line of work who have discovered Macs. The fact that Macs can communicate easily with Windows machines makes it much easier for me to correspond with members of my congregation who are not yet 'converts', he grins." ●



Click and save. Go to www.crucial.com/uk/macformat

Your Mac® can go further. So can your money.

You would love a new Mac system, but you're finding it tough to find the money in the budget.

Here's a solution. A simple RAM upgrade from Crucial can give you what you're waiting for, at a fraction of the price of buying new. That means you can enjoy more speed, easier multitasking, enhanced multimedia experience, and more—all without breaking the bank. Plus, our OEM-quality memory features limited lifetime warranties, great technical support, and free shipping.*

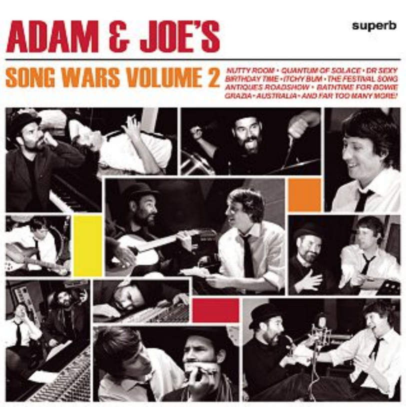
Find out what a memory upgrade can do for you; Crucial is the solution that makes sense. Go to: **www.crucial.com/uk/macformat** to learn more.

crucial™
The Memory Experts℠

CIRCLE OF EXCELLENCE
shopzilla
2008 PLATINUM WINNER

*Free shipping for a limited time, on all orders delivered via Royal Mail Packet Post First Class within the UK, Channel Islands, and Isle of Man.

©2009. Lexar Media. All rights reserved. Information is subject to change without notice. Crucial, the Crucial logo, and The Memory Experts are trademarks and service marks of Micron Technology, Inc. All other trademarks and service marks are property of their respective owners. Lexar Media is a division of Micron Europe Limited. Phone +44 (0)1355 586100. Fax +44 (0)1355 586101. E-mail crucialeusupport@micron.com. Lexar Media is not responsible for omissions or errors in typography or photography. Ad expires 30 days after publication.


ADAM & JOE'S
superb
SONG WARS VOLUME 2
NUTTY ROOM • QUANTUM OF SOLACE • DR SEXY BIRTHDAY TIME • ITCHY BUM • THE FESTIVAL SONG ANTIQUES ROADSHOW • BATHTIME FOR BOWIE GRAZIA • AUSTRALIA • AND FAR TOO MANY MORE!

LEFT: Adam hard at work on his musical efforts in the studio. **ABOVE:** Song Wars 2 is now available from iTunes and www.dreamboatrecords.co.uk.

Interview: Graham Barlow

I use my Mac for Making music

TV and radio performer Adam Buxton uses GarageBand to record his latest album

>>PROFILE

Name: Adam Buxton
Occupation: Writer
Location: Norwich
Web: adam-buxton.co.uk
System: Core 2 Duo iMac, MacBook Pro

MacFormat: What's your favourite Mac?
Adam Buxton: I love my MacBook Pro, and I run everything off it when doing gigs. I try and be as compact and mobile as possible – I cycle everywhere, even taking the bike on the train, so it's perfect for me.

MF: What's the idea behind the new Adam and Joe album?
AB: Song Wars was a thing we did on our BBC Radio 6 show about three years ago. It's Joe and me doing songs on a theme suggested by our listeners. We'd play them on the show and our listeners decided which one they liked best. With *Volume 1* we included every song, but this time round we were approached to do a really nice album that's available on vinyl and make it a physical thing that exists, as well as being on iTunes.

MF: And you were inspired by Macs and *GarageBand*?
AB: I got a new Mac in 2007 and started playing around in *GarageBand*. I'd never really used it before, then one afternoon I found there was a load of jingles in there as well as all the loops, so I just plugged in a mike and started freeform singing over one of these jingles. Inspired by that, and the fact that all the loops are copyright free, I realised we could just put these on our radio show.

MF: Did you plug in real instruments as well?
AB: You quickly become aware of how much you can do in *GarageBand*. You can really go to town and you start discovering all the different amp settings and the effects. I plug in a keyboard a lot, and play around with that and also go into the loops themselves and sometimes edit them. Very quickly we started getting quite ambitious and ended up spending ages on the songs.

MF: Did you make *Song Wars 2* entirely in *GarageBand*?
AB: We didn't use *GarageBand* for everything – sometimes we started in *GarageBand*, but then built the track up in *Logic* or *Pro Tools*. But the thing about *Logic* and *Pro Tools* is that they're so high-end that you just get overwhelmed. There's too much you can do, really. The lovely thing about *GarageBand* is that it's a more limited palette, which makes it more direct and exciting. Even then you can spend ages listening to one type of drum sound or going through all the loops for World Music, and you realise the afternoon has suddenly ended and you haven't done anything. ●

Design + Build + Publish your website in minutes!

Web hosting made easy...

...with Streamline.net's SiteWizard. You can get your website up and running in minutes, and you don't need any technical or design skills. What's more, all of our hosting packages now have **50% off** for the first three months, with prices starting from just **£1.24pm** (£1.48 inc VAT).

It's never been easier and cheaper to let the world know you're here!

- ✓ **FREE instant setup**
- ✓ **FREE easy website builder**
- ✓ **Unlimited website traffic***
- ✓ **Personalised email**
- ✓ **30 day money back guarantee**
- ✓ **Phone & online support**

NOW with 50%** OFF for three months

Jargon Buster

What is personalised email?

You can personalise your email address with your website name e.g. yourname@yourcompany.com. It's fully customisable, easy to remember and gives that all important professional look.

For a full range of web hosting packages starting from **£1.24pm** visit **streamline.net**

Web hosting made easy

Streamline.net

Buy now at:
streamline.net/easy
or call: 0844 692 0133

© 2011 All rights reserved. Streamline.net and the Streamline.net logo are trademarks of Dollomore Limited.
Product and program specifications, availability and pricing subject to change without notice. Prices shown exclude VAT unless otherwise stated.
*Unlimited website traffic is subject to an acceptable use policy. ** Offer subject to a minimum 12 month contract. Terms & Conditions apply, see website for details.

Gadgets

The hottest kit on the horizon
Here's what we're excited about

Warpia
UltraSpeed
by wisair

▲ Warpia Easy Dock Pro

$150 (£95) **www.warpia.com**

What is it? With the Easy Dock Pro, you can wirelessly connect a laptop to your desktop monitor, keyboard, mouse and speakers. You can even beam full HD-quality video to your large-screen TV. Compatible with a Mac or PC, it supports monitors and other displays of up to 25-inches, with resolutions of up to 1920x1080 via a DVI or VGA connection.

When's it due? Out in the States now, coming soon over here.

Why are we excited? It's a great way to enjoy high-definition video on your TV as well as on your Mac.

▲ Flash Rods DeLorean Hard Drive

$250 (£160) **www.flashrods.com**

What is it? You built a time machine out of a DeLorean? Well no, but this particular 1:18 scale model of a DeLorean has a built-in 500GB Seagate hard drive, so you could use it *with* Apple's *Time Machine*…

When's it due? Order online now.

Why are we excited? If you need to ask, you'll never get it. A *Back to the Future*-inspired model DeLorean of this quality is desirable enough, but with an external USB 2.0 hard drive installed, it's irresistible. Order today and quote Marty McFly for a week.

▲ Exspect Time Speaker Dock

£50 **www.exspect.co.uk**

What is it? With this stylish gadget you can wake up to an FM radio, a buzzer or a song from your iPhone or iPod touch. It has two alarms and recharges a docked device. Best of all, first time you slot it in, an application is automatically downloaded to make it look like an analogue clock.

When's it due? In the stores now.

Why are we excited? There are dozens of alarm docks available for your iPhone or iPod touch, but it's great to see someone do something original with the concept, and it's just the thing for rooms where a modern-looking dock would look out of place.

ZiiSOUND
ZiiSOUND
MacBook Pro

POWER
SOURCE

▲ Creative ZiiSound T6

£350 www.creative.com

What is it? An extremely versatile speaker system. You can connect through Bluetooth to any compatible device, including Macs, iPhones and iPads. You can also connect through USB. A wired connection can deliver 5.1 surround sound as well as stereo.

When's it due? It arrived last month.

Why are we excited? The satellite speakers can be swivelled to switch between stereo sound and theatre-like surround sound. Sound quality is excellent, and it's equally at home in your living room as it is on your computer desk.

TOSHIBA
Toshiba Corporation
Made in China
Solid State Drive

▶ Toshiba Blade X-gale Series

£TBA www.toshiba.com

What is it? It's the first third-party replacement solid-state drive for the new MacBook Air. They're currently available in capacities of 64, 128 and 256GB (the same capacities as offered by the new Airs), with a maximum sequential read speed of 220MB/s and a maximum sequential write speed of 180MB/s.

When's it due? Coming soon.

Why are we excited? It could offer an upgrade path for MacBook Air users wishing to expand their storage. Make sure you can get it fitted, though. The MacBook Air isn't the most user-serviceable of notebooks.

LUMIX
GF2
LUMIX
MEGA O.I.S.
G VARIO 1:3.5-5.6/14-42 ASPH. ⌀52

◀ Panasonic LUMIX DMC-GF2

£730 http://panasonic.net/avc/lumix

What is it? According to Panasonic, it's the 'world's smallest and lightest interchangeable lens system camera'. Available in black, silver, white, red or pink, it's around 19% smaller and 7% lighter than the GF1. It has a built-in flash, a 12.1-megapixel high-speed Live MOS sensor and can record video footage in full HD.

When's it due? Out now.

Why are we excited? The DMC-GF2 bridges the gap between compact digital cameras and full-on digital SLRs. If you want to go that little bit further with your photography, but still want the convenience of a compact, look no further.

Feedback

>> CONTACT US
Whatever your Mac-related cares, concerns or calamities are, let us know about them by contacting us on the following email address:
macformat@futurenet.com

Let us know what you think about your Mac, MacFormat and everything Apple

Digital only?

I enjoy *MacFormat* magazine but was wondering why there's no downloadable subscription version of the full magazine for my iPad or MacBook. I'd love to be able to fire up my iPad and read *MacFormat* as an iBook.

Just think of the benefits. I could read *MacFormat* during boring meetings. I could search the magazine for keywords. The disc could be online and I could download only the bits I want. Links to websites would be just a click away and I could file back issues on my Time Capsule instead of in storage boxes in the garage.

Please consider this as I've been informed by my 'significant other' that I can't renew my subscription until I clear some space in the garage.

Craig Miller

All your Apple needs
Mac FORMAT
NEVER LOSE A FILE AGAIN!
84 PAGES OF ADVICE!
TOP 10
Master your Mac today!
techradar.com

There are plenty of ways to get MacFormat onto your iPad.

Thanks for the email and kind words about the mag, Craig. You can subscribe to *MacFormat* through the *Zinio* app on the iPad. Also, don't forget that if you become a regular subscriber to *MacFormat* then you get access to the online archive of PDF issues. You can download these PDFs from www.macformat.co.uk (click on Subscriber), drop them into *iTunes*, then sync them with your iPad using the Books tab in *iTunes*. They open in the *iBooks* app on your iPad. We don't currently have our own digital-only subscription, but it's something we're looking at.

Calendars

I recently purchased *iLife '11* from Apple's online store. When I installed the software I proceeded to open *iPhoto*. I was surprised when I selected the Calendar feature under Projects to encounter a message informing me that the feature is not currently available.

When installing the upgrade I fortunately opted to register the product so as to receive updates. When I looked in *Software Update* there was a download available for *iLife '11*, which included the Calendar feature. Now, my contention is that it should not be necessary for me to register the product in order to avail myself of all its features. I would have expected it to be included in my original order and on the *iLife '11* Software CD I subsequently received by courier delivery.

I understand Apple is probably keen to prevent piracy of its products by forcing their customers to register. However, I do feel promoting a product to customers without mentioning that all its features are not included is basically false and misleading advertising.

Brendan Whooley

Apple added support for creating Calendars back into *iPhoto '11* with

>> STAR LETTER / Macs for all?

Two years ago I made the jump from a PC to a 24-inch iMac and I wouldn't consider going back; my iMac boots up and runs as well as it did when it was new.

Recently however, my eldest daughter's PC laptop expired and I was faced with the problem of what to buy to replace it. I really wanted her to get an Apple, but the finances wouldn't stretch that far; the alternative was to spend £500 on a PC laptop and watch it slowly grind to a halt over the next year or two. In the end I bought a three-year-old MacBook Pro 15-inch 2.2GHz from eBay. It was in a good clean condition and came loaded with Snow Leopard and *iLife*. The downside was that it had only a 120GB hard drive. So I bought a new 500GB hard drive and a USB-to-SATA adapter, cloned the old drive to the new drive, then using a step-by-step video guide on YouTube, I bravely opened up the MacBook Pro and swapped the hard drive. I'm so pleased with the Mac, and my daughter's over the moon! The total cost was £550 for a reasonably nifty machine that will see my daughter through college and hopefully beyond. Buying a used Mac and upgrading it is an ideal way to get a foot on the Mac ladder.

Alan Stovold

That's a great story, Alan. Obviously, buying a used Mac from eBay is not without its pitfalls, but it can be a great money-saving option.

>> STAR LETTER

Email all your letters to us at **macformat@futurenet.com** If yours gets picked as the MacFormat Star Letter, you'll be sent a fantastic EyeTV DTT Deluxe. It comes with analog and digital tuners, so you can use it to put TV on your Mac wherever you are in the country!

APPLE EVENTS / What's going on?

MACFORMAT
Issue 231, 2 February 2011

Everything Apple in the best UK Mac magazine, don't miss it!

CES, Las Vegas
7-10 January 2011

The CES Apple section expands from 4,000 to 25,000 square feet.

BETT, London
12-15 January 2011

The world's leading technology in education show.

MACWORLD CONFERENCE AND EXPO, San Francisco
25-29 January 2011

Apple remains absent at its traditional annual San Francisco event, a hotbed of new products and services for OS X and iOS.

CeBIT, Hannover, Germany
1-5 March 2011

Europe's largest technology show is a feast of electronic trickery for both consumer and business users.

FOCUS ON IMAGING, Birmingham, NEC
6-9 March 2011

Europe's most important event for professional photographers, image processors, manufacturers or photo-skill-seekers.

MUSIKMESSE, Frankfurt
6-9 April 2011

Musikmesse is one of the world's leading events for music creation, recording, production and a whole lot more.

the 9.1 update. It also added additional Letterpress holiday greeting cards themes. However, you can update *iLife '11* without registering it, should you want to. It does require an internet connection though.

iPhoto '11

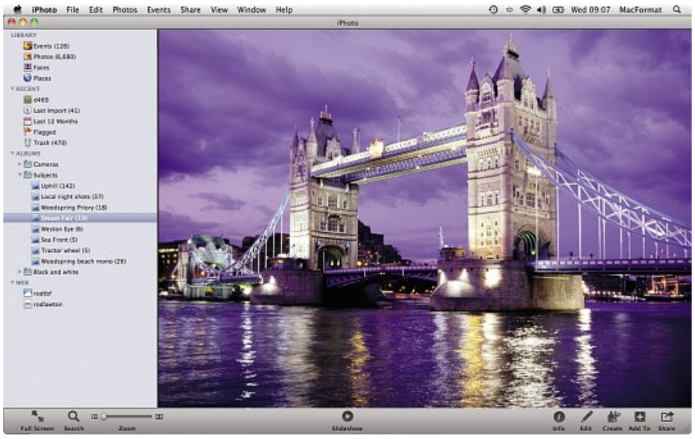
I purchased *iLife '11* and now think I've wasted £45. In *iPhoto*, when I see a screen full of photos, I need to see the description and keywords underneath each photo, all at the same time. This new version requires me to click on each photo individually to see that information on a side screen.

This is absurd, a waste of time and obviously a step back in technology. Do you not agree?

Anthony Cooke

Rod Lawton replies: *iPhoto* can display Titles, Keywords and Ratings underneath thumbnails via the View menu. It won't display Descriptions underneath, but Descriptions are normally used for much longer explanations or insights which wouldn't fit in the space available anyway.

What you can do is type in your own Titles. This doesn't affect the filename used on the computer, and you can use the same Title for many different pictures if you want to. If you upload your pictures to Facebook, the Title you've used in *iPhoto* becomes the caption for the photo in Facebook, and that's a good way to think of Titles in *iPhoto* – as short captions.



Have changes to the iPhoto interface in iLife '11 left you slightly flummoxed?

It is frustrating when software doesn't do what you expect it to, but in this instance it may just be that the names used in *iPhoto* have proved misleading. It's true that *iPhoto* initially displays your photos' filenames as their Titles, but if you think of Titles as descriptions for your photos, which you can edit and modify, you may find that it does what you want it too after all.

Dictionary

I followed your *Dictionary* tutorial (*MF228*), but couldn't get steps 6 and 7 to work with *Word*, or any other app for that matter. It deleted the word I highlighted and replaced it with a box! Am I missing something?

Ian Heywood

The method described in steps 5, 6 and 7 will work with any app that supports the Look Up in Dictionary service (including *Safari*, *Mail*, *Pages*, *Word 2011* and *Outlook 2011*). Unfortunately, this isn't all applications – you can check if an app supports this by selecting a word and going to the Application menu > Services. To get the keyboard shortcut to work, you'll need to restart the app in question.

Now, Microsoft seems to have been a bit erratic in its inclusion of the Look Up in Dictionary service – it works fine in *Word* and *Outlook 2011*, but not in *Excel* or *PowerPoint 2011*. *Microsoft Entourage 2004* and *2008* are fine too, but *Word 2004* and *2008* don't want to know.

After playing around with it a bit more, we've found a strange quirk with *Microsoft Office 2011*. The keyboard shortcut we created only works if you display the Services menu once when you load the app. If you don't, pressing whatever shortcut we assigned replaces the word with a blank character. Very strange indeed! ●

Twitter @#! talk

From the Twittersphere

We asked:
What was your favourite Apple release of 2010?

@JCTurner
"Without doubt the iPad. It's my main device at home. A fantastic 'sit back' device."

@Future_Echoes
"iPad. No contest. I haven't had it a full year yet and I'm still using it daily."

@BFCJez
"iPhone 4. Antennagate aside. My first iPhone has changed the way I use my phone. HDR images, HD video, social networking and email."

@Tflpunk
"The Beatles on iTunes."

@simonwhaley
"Office for Mac 2011. Word and Excel are improved!"

@EleanorMPatrick
"The new 11" Air - utterly brilliant in operation and a thing of great beauty. Has to be used to be believed."

@humedini
"iPad changed my reading habits, got me back into reading magazines and kept the kids quiet in the car on long journeys!"

@GRWeston
"iBookstore."

@grahamgb3
"I wondered why I needed one, but got a 32GB Wi-Fi iPad and can't put it down!"

You can find out what we're up to each month by following the team at Twitter.com/MacFormat

1&1 WEB HOSTING

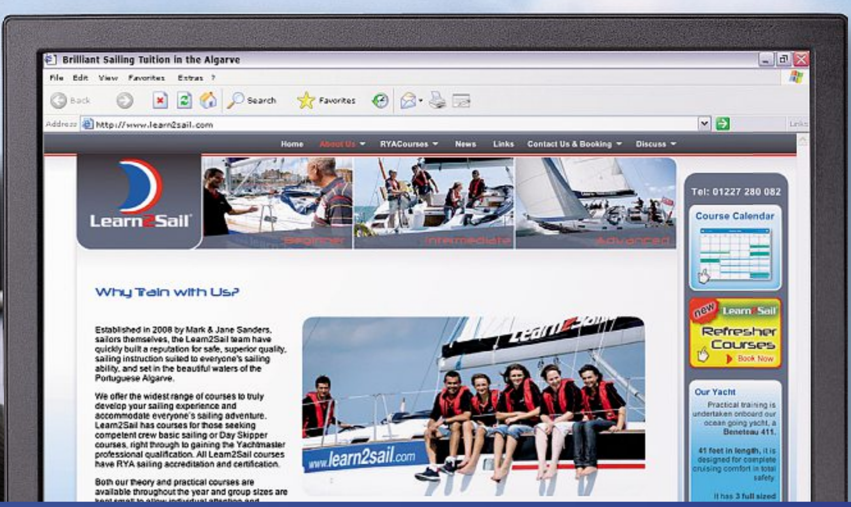
“We at Learn2Sail have found the hosting and services offered by 1&1 extremely reliable and excellent value for money. Their control panel is simple to use yet full of features. We hope to grow our sailing school website for years to come using the services offered by 1&1.”

Mark Sanders, Learn2Sail
www.learn2sail.com

PROFESSIONAL WEBSITES
6 MONTHS
FREE!*

MEMBER OF
united internet

* Special offers as of 01/01/2011 and for a limited time only. 12 month minimum contract term applies for special offers on web hosting packages. Software only compatible with Windows operating systems and available as download from 1&1 Control Panel. Special offer price on .info and .co.uk domains applies for the first year of registration, subsequent years will be charged at standard price. Terms and Conditions apply, please see website for further details. Prices exclude VAT.



Brilliant Sailing Tuition in the Algarve
File Edit View Favorites Extras ?
Back
Search
Favorites
Address http://www.learn2sail.com
Links
Home
About Us
RYACourses
News
Links
Contact Us & Booking
Discuss
Learn2Sail
Beginner
Intermediate
Advanced
Tel: 01227 280 082
Course Calendar
new
Learn2Sail
Refresher Courses
Book Now
www.learn2sail.com

Why Train with Us?

Established in 2008 by Mark & Jane Sanders, sailors themselves, the Learn2Sail team have quickly built a reputation for safe, superior quality, sailing instruction suited to everyone's sailing ability, and set in the beautiful waters of the Portuguese Algarve.

We offer the widest range of courses to truly develop your sailing experience and accommodate everyone's sailing adventure. Learn2Sail has courses for those seeking competent crew basic sailing or Day Skipper courses, right through to gaining the Yachtmaster professional qualification. All Learn2Sail courses have RYA sailing accreditation and certification.

Both our theory and practical courses are available throughout the year and group sizes are

Our Yacht

Practical training is undertaken onboard our ocean going yacht, a Beneteau 411.

41 feet in length, it is designed for complete cruising comfort in total safety.

It has 3 full sized

1&1 HOSTING PACKAGES
6 MONTHS FREE!*

As the world's largest webhost 1&1 utilises the latest technology to bring you great features such as...

.org.uk
.co.uk
.me.uk

Inclusive Domains
1&1 web hosting packages include .uk domains that are free for the life of your package.

Advanced Website Features
Give your website an extra dimension with our advanced site building and database tools.

Free Web Design Software
Professional web design software is included in all 1&1 web hosting packages.

Developer Features
Extensive scripting language support including Perl, PHP 4/5/6(beta) and the Zend Framework.

Marketing Tools
1&1 provides marketing tools to optimise your website and drive visitors your way.

Green Data Centres
Our highly secure data centres are powered by green energy.

1&1 HOME PACKAGE:

- 1 .uk domain included
- 10 GB Web Space
- UNLIMITED Traffic
- 1,500 IMAP/POP3 E-Mail Accounts
- 1,500 Online-Office Accounts
- 1 MySQL Database
- PHP5 incl. Zend Framework, PHP6 (beta) and Perl
- NetObjects Fusion® 1&1 Edition*
- 1&1 Easy Shop
- 24/7 Express Support

£0.00 ~~£4.99 per month~~
per month
for the first 6 months,
then £4.99 per month*

Check out our website for more fantastic offers, such as...

DOMAIN OFFERS:
.info domains only £0.99 first year*
.co.uk domains only £2.49 first year*

1&1

Call **0871 641 21 21**** or visit us now **www.1and1.co.uk**

** Calls cost 6p per minute from a BT landline, calls from other operators and mobiles may be higher.

Words: Gary Marshall **Illustration:** Bill McConkey

MacFormat investigates

How Apple became bigger than the Beatles

Apple is the biggest thing in music – bigger even than The Beatles. We discover how Apple became the music industry's best friend as well as its worst nightmare

Back in November, Apple teased us with a special announcement. "Tomorrow is just another day," the Apple site said. "That you'll never forget." The rumour mill instantly went into overdrive. New iPods? Streaming *iTunes*? When it turned out the announcement was The Beatles appearing in *iTunes*, you could hear the sighs echo around cyberspace.

John Lennon famously said The Beatles were "bigger than Jesus". Apple, it seems, is even bigger than The Beatles. Apple dominates music. NPD Group reports that the iPod has 76% of the US MP3 player market – Microsoft's Zune and Zune HD account for just 1% – and that *iTunes* accounts for 28% of all music and 70% of all music downloads sold in America. And yet 10 years ago, the world's biggest music retailer wasn't even in the music business.

> "While Macs were – and are – a common sight in recording studios, digital downloads owe their success to PC programs"

The long, winding road

Apple didn't invent digital music, and it didn't popularise it. While Macs were – and are – a common sight in recording studios, digital downloads owe their success to two PC programs: *Winamp* and *Napster*.

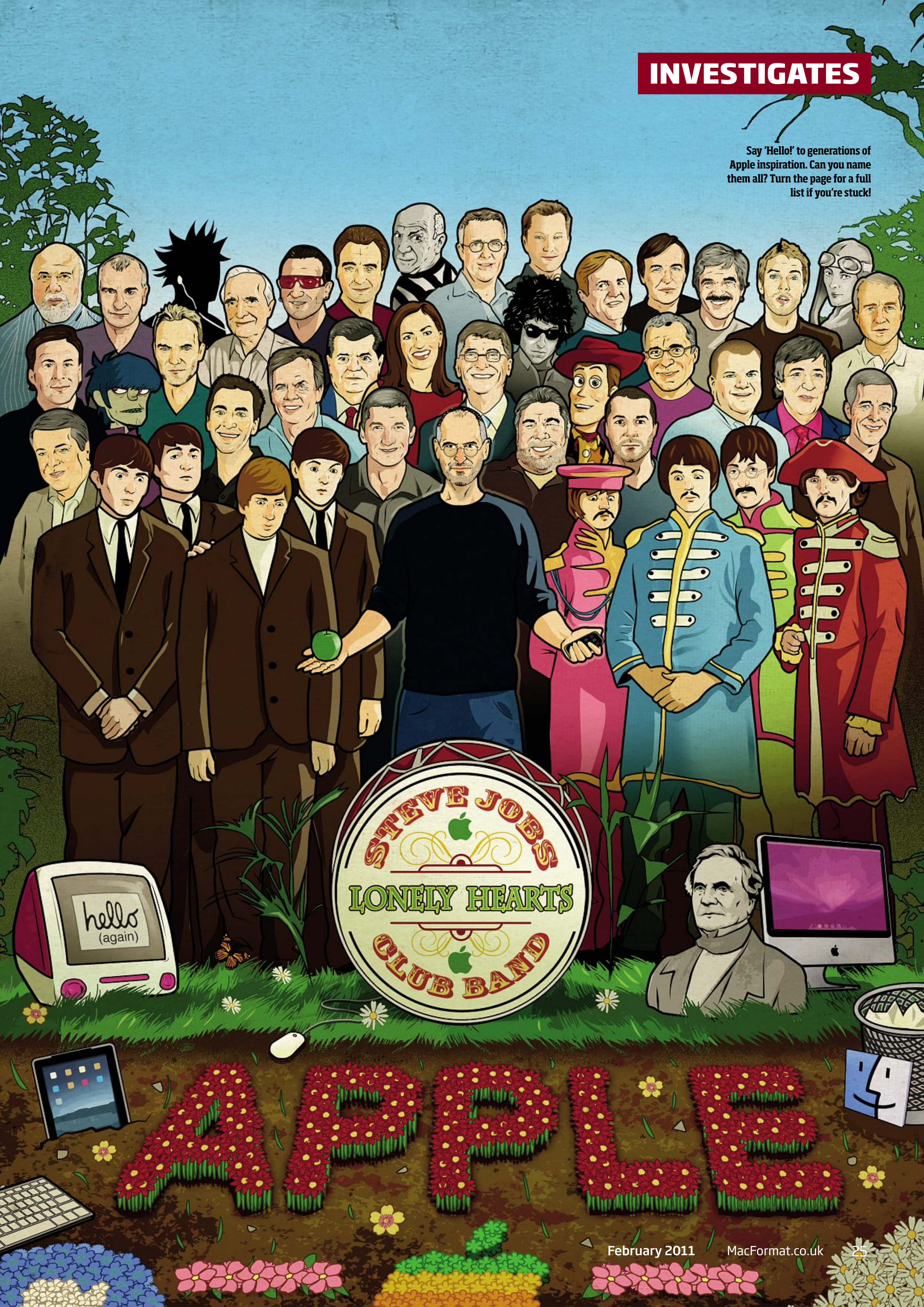
Winamp and *Napster* both used MP3, the digital music format that crushed audio files into tiny sizes without dramatically affecting their sound quality. Developed by the Fraunhofer Institute in Germany in the 80s as part of the MPEG-2 standard, MP3 turned out to be the perfect format for digital music. It's good enough to listen to, and small enough to download over dial-up modem connections… and *Napster* and *Winamp* were its perfect partners. You'd simply download music with *Napster* and then play it in *Winamp*.

Napster made it to the Mac in 2000, with clients such as *Macster* (later *Napster for the Mac*), *MacStar* and *Rapster*. *Winamp* didn't follow suit, but that was okay: the Mac had Panic Software's *Audion* and Casady & Greene's *SoundJam MP*. That year, Steve Jobs saw which way the musical wind was blowing and decided the Mac needed a proper music player. He approached Panic, but it was already in negotiations with AOL, so Jobs made Robin Casady and Michael Greene an offer they couldn't refuse. *SoundJam* was retired in June 2001, but by then much of its DNA was in something else: *iTunes*.

Day ripper

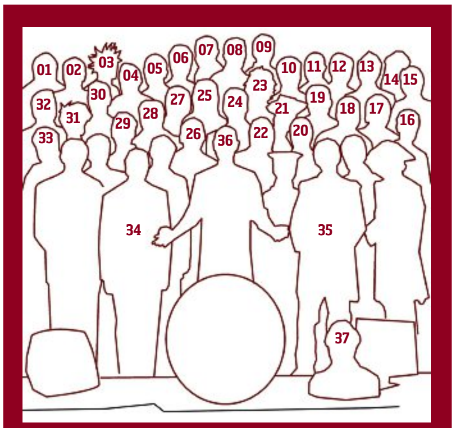
Apple launched *iTunes* on 9 January, 2001, and the following month it announced iMacs and Cubes with CD burners. *iTunes*' big selling point was that it could do what the iMac ads described as "Rip. Mix. Burn." That is, turn CDs into MP3 files and create CDs from MP3s. Today it's widely accepted that burning CDs for personal use from music you already own is legal, but that wasn't the case in 2001. The Recording Industry Association of America argued that burning CDs wasn't covered by 'fair use' in copyright law, and in the UK the British Phonographic Society (BPI) pointed out correctly that UK law didn't allow for fair-use copying at all.

»



Say 'Hello!' to generations of Apple inspiration. Can you name them all? Turn the page for a full list if you're stuck!

hello
(again)
STEVE JOBS
LONELY HEARTS
CLUB BAND
APPLE



>>WHO'S IN OUR LONELY HEARTS CLUB BAND?

The original Sergeant Pepper cover featured a photo montage of the Beatles' inspirations. So for our illustration we've featured some people who we think inspired Apple and Steve Jobs. If you're wondering who they all are, check out the list below:

[1] Jef Raskin, inventor of the Mac
[2] Douglas Adams, *Hitchhiker's Guide* author and owner of the first Mac in the UK
[3] The *iTunes* dancer
[4] Doug Engelbart, inventor of the mouse
[5] Bono, star of *iTunes* advert
[6] Bertrand Serlet, Apple Senior VP, Software
[7] Picasso, star of Apple's Think Different ads
[8] Bruce Sewell, Senior VP and General Counsel
[9] Graham Barlow, Editor-in-Chief *MacFormat*
[10] John Sculley, former Apple CEO
[11] Chris Anderson, curator of TED
[12] Alan Kay, designer of the GUI
[13] Chris Martin from Coldplay
[14] Amelia Earhart, star of Apple's Think Different ad campaign
[15] Larry Tesler, designer of GUI
[16] Jeff Williams, Apple Senior VP Operations,
[17] Stephen Fry, celebrity Apple fan
[18] Bob Mansfield, Apple Senior VP, Operations
[19] Rob Janoff, designer of original Apple logo
[20] Jonathan Ive
[21] Woody from *Toy Story*
[22] Steve Wozniak
[23] Bob Dylan
[24] Bill Gates
[25] Lisa Brennan-Jobs, daughter of Steve and namesake of Apple Lisa
[26] Tim Cook, Apple Chief Operating Officer
[27] Gil Amelio, former Apple CEO
[28] Ron Johnson, Senior VP Retail
[29] Scott Forstall, Senior VP iPhone
[30] Sting, star of *GarageBand*
[31] Murdoc Niccals, member of Gorillaz
[32] Phil Schiller, Apple Senior VP marketing
[33] Peter Oppenheimer, Apple Chief Financial Officer
[34] The Beatles, mop-top era
[35] The Beatles, Sgt Pepper era
[36] Steve Jobs, Apple Chairman and CEO
[37] Charles Babbage, inventor of the computer

The Beatles' entire catalogue is the ultimate iTunes exclusive. Will it attract the attention of anti-trust regulators?

With adverts actively encouraging people to rip music and make CDs, Apple should have become the industry's number-one enemy, but the major labels had bigger fish to fry. The entire mainstream US music industry, in the form of the RIAA, had already tried and failed to stop Diamond making its Rio MP3 player. They couldn't stop the MP3 player, but they could stop *Napster*. In July 2001, *Napster* closed its doors permanently (today's *Napster* is 100% legal and shares only a name with the original). And then Apple announced the iPod.

The iPod wasn't the first MP3 player – that honour falls to Saehan's MPMan F10, which went on sale in 1998 with a then-impressive 32MB of storage. Some would argue when the iPod launched, it wasn't the best. In an echo of Decca Records' famous "guitar music is on the way out" dismissal of The Beatles, many Apple-watchers agreed with Slashdot's CmdrTaco: "No wireless. Less space than a [Creative] Nomad. Lame."

> *"With adverts actively encouraging people to rip music to CDs, Apple should have been the industry's number-one enemy"*

Help!

He had a point. The iPod didn't sound as good as some other players (your correspondent reviewed the first iPod and found that Creative's Jukebox sounded better, although in my defence I did say "if Apple decides to support PC owners, it'll make a fortune") and it didn't have as many features. So was its success a case of style over content, Apple hype and clever ads?

"Come off it," Paul Brindley says. As co-founder of music consultancy MusicAlly (**www.musically.com**), Head of Communications of the Music Publishers Association and former bassist with The Sundays, Brindley has been involved in digital music since the first MP3 downloads. "While the iPod may not have sounded as great as some other players, it worked well, it had the fantastic innovation of the scroll wheel, the storage capacity was higher than most other players and it integrated nicely with *iTunes*," he says. "Yes, it had good advertising behind it too, but that's too simplistic an assertion."

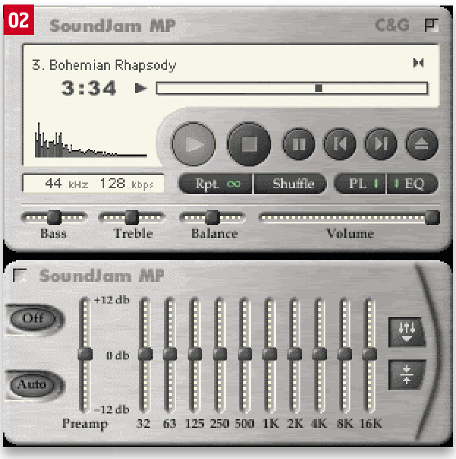
The first iPod had 5GB of storage, which was enough for 1,000 songs. But where were you supposed to get the music from? The record industry maintained that ripping was illegal. Five years after the iPod shipped, the RIAA was still arguing that moving music you'd bought legally to your own iPod was a crime – and when they launched their own download services, MusicNet and PressPlay, in 2002, the DRM-protected files were in Windows Media format, which wasn't iPod compatible.

Our recollection of the early download shops was of sky-high prices, confusing copy protection rules and a horrible user experience.

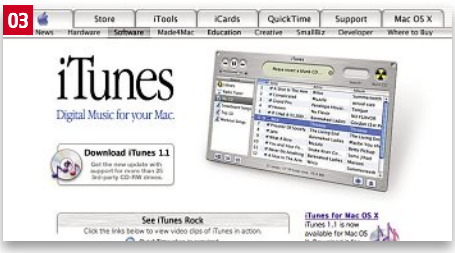
01

iPod
9:41 AM
FaceTime
Calendar
Photos
Camera
YouTube
Stocks
Maps
Weather
Notes
Utilities
iTunes
App Store
Game Center
Settings
Music
Mail
Safari
Videos

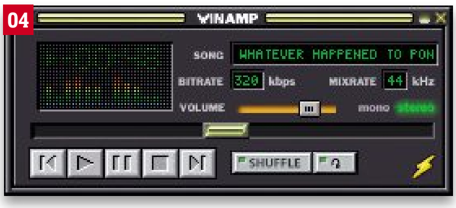
02


SoundJam MP
3. Bohemian Rhapsody
3:34
44 kHz 128 kbps
Rpt.
Shuffle
PL
EQ
Bass
Treble
Balance
Volume
SoundJam MP
Off
Auto
+12 db
0 db
-12 db
Preamp
32 63 125 250 500 1K 2K 4K 8K 16K

03


iTunes
Digital Music for your Mac.
Download iTunes 1.1
See iTunes Rock
iTunes for Mac OS X

04


WINAMP
SONG
WHATEVER HAPPENED TO PON
BITRATE
320
kbps
MIXRATE
44
kHz
VOLUME
mono
stereo
SHUFFLE

05

amazonMP3
New to MP3? Find out more
100 Essential MP3 Albums at £3
Label of the Month
5 MP3 Albums for £5
Chart Track Multibuy
Free MP3 Tracks

[01] Ten years on, today's iPods are still setting the standard – and they're still dominating digital music.

[02] Apple acquired the rights to the much-loved SoundJam MP music player and turned it into iTunes, one of Apple's finest moves.

[03] iTunes' first incarnation included support for non-Apple MP3 players. It wouldn't last.

[04] Napster and Winamp revolutionised music and paved the way for iTunes.

[05] Amazon's MP3 store doesn't appear to be taking market share from iTunes.

Are we being unfair? "Your recollection is on the money," Mark Mulligan says. The Vice President and Research Director of Consumer Product Strategy at Forrester Research has been monitoring the digital-music business since 2000, and recalls: "The first generation of download stores were simply not fit for purpose. They came at a time when the music industry had only just started to countenance that digital might be something more than an irritation that would eventually go away."

It wasn't completely bleak – sites such as eMusic offered DRM-free downloads from independent artists, and sites such as MP3.com offered free MP3s from unsigned bands and the occasional household name. But if you wanted to buy a Top-40 album and listen to it on your iPod, you couldn't. Or at least, you couldn't do it legally. Fortunately, things would soon change.

You never give me your money

Two years after *Napster* shut down, piracy was bigger than ever. The record labels were chasing *Napster's* spiritual successor *Kazaa* through the courts, but it was still going: at any given time between 1-5 million people were sharing more than 1.5 billion files, and that was just one of several file-sharing systems that appeared in *Napster's* wake. *MusicNet* and *PressPlay* weren't making much of a dent because, as Paul Brindley puts it, "They came at it from the perspective of the majors trying to control the subscription business. They soon realised they were not very good at that, thankfully." Mark Mulligan agrees, describing the legal services as: "A pitifully poor generation of products that actually accentuated the impact of disruption by making the legal alternatives [to file sharing] so poor that they were no alternative at all."

And then Apple released *iTunes 4*, which included its very own music store. Everything *MusicNet* and *PressPlay* did wrong, the iTunes Store did right: instead of wildly varying pricing, every song was 99 cents. Instead of weird and inconsistent copy protection ("this track gives you one CD burn and three listens on a portable player, this track can't be burned at all, this track gives you six burns and 100 listens) *iTunes* tracks had FairPlay. This meant you could use them on three (later, five) Macs, unlimited iPods and unlimited CDs – although you could

»

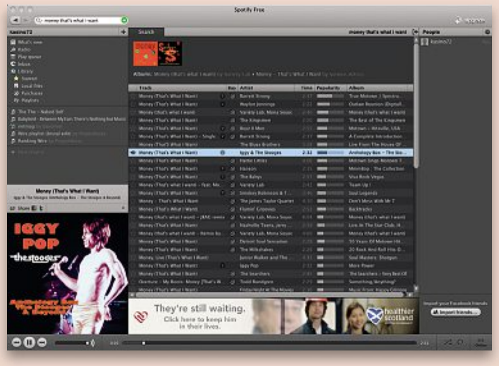
» SKY-HIGH TUNES / Music's heading for the cloud, analysts predict

In 2007, Steve Jobs was asked what he thought of subscription-based services. "People want to own music," he told Reuters.

Just because Jobs says something won't work doesn't mean Apple won't do it eventually: Jobs heaped derision on video before launching video-capable iPods and on ebooks before launching iBooks. However, a quick look at Spotify's most recent accounts – it lost £17 million in the UK last year – suggests that subscription services aren't particularly lucrative.

Analyst Gene Munster of Piper Jaffray reckons a cloud-based *iTunes* is more likely, enabling you to store and stream your music library online. Apple's recent purchase of streaming service Lala.com means it has the technology, and the enormous new data centre it is currently building means it certainly has the hardware.

The problem may be the labels: EMI is currently suing cloud-based music service MP3tunes. EMI argues that cloud-based services mustn't allow music the customers don't legally own, and the judgement could set a precedent for what cloud-based music services can and cannot do. The future is certainly going to be interesting.


Spotify Free
IGGY POP
the stooges
They're still waiting.

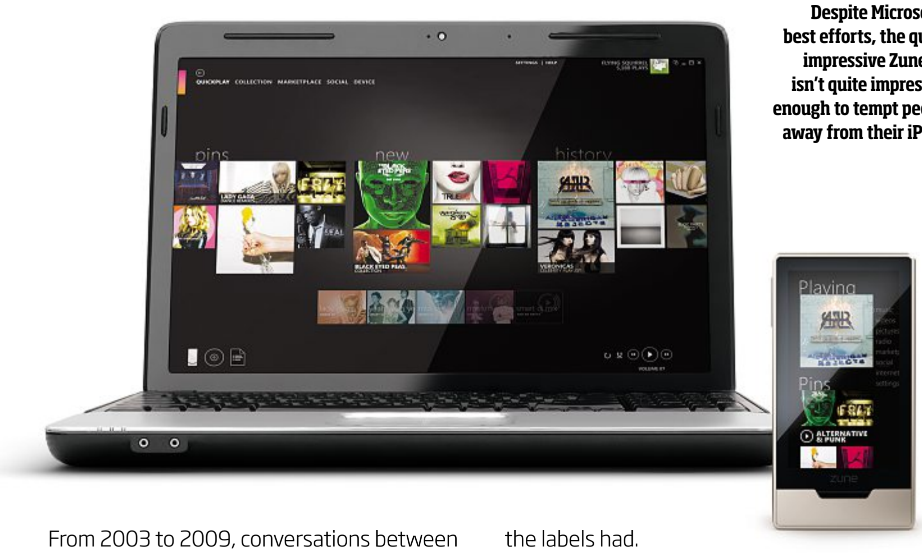
Spotify lost millions of pounds in profits in the UK last year.

only burn a playlist containing FairPlay tracks once). Steve Jobs didn't want DRM at all. As he told *Rolling Stone*, "When we first went to talk to these record companies – you know, it was a while ago. It took us 18 months. And at first we said: none of this technology that you're talking about's going to work. We have PhD graduates here who know the stuff cold, and we don't believe it's possible to protect digital content." The labels wouldn't budge, however, and despite Jobs' misgivings the iTunes Store launched with FairPlay-protected content.

Critics accused Apple of operating a closed system, and that's true: it had the shop, the music software and the portable player. "Closed systems can only work if they are used to protect a quality of experience, not to simply control," Mulligan says. "That's why Windows DRM-powered services failed and *iTunes* succeeded." In less than three years Apple had 1 billion songs (the billionth was Coldplay's *Speed of Sound*) and four years later downloads cracked the 10-billion mark. As for *PressPlay* and *MusicNet*, the former was sold to Roxio, rebadged as *Napster 2.0* and relaunched in 2003; *MusicNet* became *MediaNet* in 2007 and powers download shops from the likes of Yahoo, HMV and Zune.

Baby, you're a rich man

By 2007, Apple was the king of the music world. The iPod had 72.7% of the entire MP3 player market and 70% of the music download market. A 2007 study by Piper Jaffray found that among teenagers, iTunes had 90% share. That market power meant Apple, not the music industry, was calling the shots – and that was largely the fault of the record labels. The DRM they insisted on wrapping their downloads in made Apple the most important player in digital music, because the only DRM that worked on iPods was FairPlay. By effectively forcing every iPod owner to buy their songs from *iTunes*, the labels made Apple the only game in town.



Despite Microsoft's best efforts, the quite-impressive Zune HD isn't quite impressive enough to tempt people away from their iPods.

From 2003 to 2009, conversations between record labels and Apple went a bit like this: "Please can we put the prices up on *iTunes*? Please? Pretty please with sugar on top?" the labels would say. "Nope," Apple would respond. As Steve Jobs told reporters in 2005, "If they want to raise the prices it just means they're getting a little greedy… Customers think the price is really good where it is."

The standoff continued through 2007, when Steve Jobs wrote his *Thoughts On Music* essay (http://apple.com/hotnews/thoughtsonmusic) damning DRM and publicly urging labels to dump it. EMI listened, enabling Apple to offer DRM-free songs under the iTunes Plus banner for a small extra charge, but other labels were stubborn. If they wouldn't do what Apple wanted, Apple wouldn't do what they wanted – so *iTunes'* price remained set at 99 cents and DRM remained on most *iTunes* tracks.

Unlike the labels, Apple doesn't depend on selling music for its income. It could sell every track at a loss and still rake in millions from iPod sales. The labels pushed for higher prices and Apple resisted – and the more songs it sold, the more powerful it became and the less leverage the labels had. Frustrated, some labels decided it was time to teach Apple a lesson: they would work with Amazon and help it launch an *iTunes* rival.

The Amazon MP3 store launched in 2007 and offered DRM-free music, but it barely dented Apple sales. Even today Amazon is far behind *iTunes*, with NPD Group reporting that Amazon has 12% of the music download market compared to *iTunes'* 70%. Amazon's share is growing, but not at Apple's expense: *iTunes* is up 1% since last year, with Amazon growing at the expense of *Rhapsody*, *Napster* and Microsoft's Zune. Apple finally relented on pricing in 2009, but the labels had to dump the DRM to get it. Now, all *iTunes* music is sold DRM-free. Apple has long passed the point where it needs DRM to keep people shopping in *iTunes*.

Beatles for sale

The same Beatles deal that got Apple so excited could be getting other people excited too: anti-trust regulators. While it's not illegal to have a monopoly in the US, it is illegal to throw your weight around to unfairly exclude your

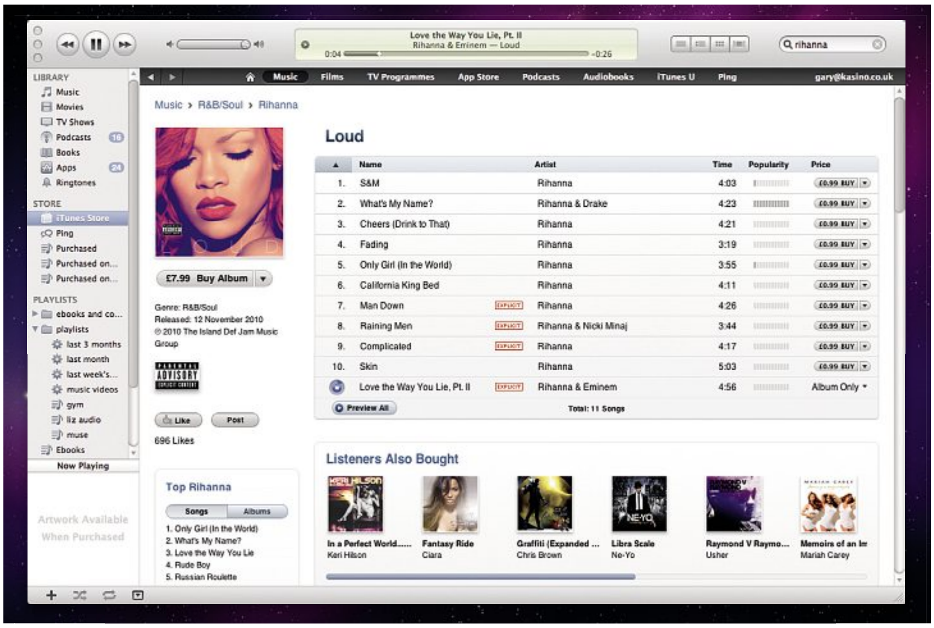
» WHAT'S ON STEVE'S iPOD? / Did Ping show us Steve Jobs' taste in music?

When Steve Jobs unveiled Ping in September, his profile flashed up on screen – and in a nice bit of detective work, Death + Taxes (**www.deathandtaxesmag.com**) scrunched up their eyes and noted the 10 album covers that appeared in its interface. If you're expecting Tinie Tempah, Slayer or Klaxons, then you're going to be sorely disappointed.

The 10 were: Bob Dylan, *Highway 61 Revisited*; Cat Stevens, *Tea for the Tillerman*; The Grateful Dead, *American Beauty*; Glenn Gould, *Bach: The Goldberg Variations*; Jackson Browne, *Late For The Sky*; John Lennon, *Imagine*; Miles Davis, *Kind of Blue*; Peter, Paul And Mary, *Around The Campfire*; The Rolling Stones, *Some Girls*; and The Who, *Who's Next*.

So is that really what's on Steve's iPod? The records do fit the profile of a long-time Dylan devotee, falling into the singer-songwriter and classic rock categories. Then again, Jobs' Ping demo also said he was going to see Paramore with Tegan and Sara. Steve Jobs? Paramore? Really?

Apple's September press event gave a rare insight into Steve's music collection.



Loud

	Name	Artist	Time	Price
1.	S&M	Rihanna	4:03	£0.99 BUY
2.	What's My Name?	Rihanna & Drake	4:23	£0.99 BUY
3.	Cheers (Drink to That)	Rihanna	4:21	£0.99 BUY
4.	Fading	Rihanna	3:19	£0.99 BUY
5.	Only Girl (In the World)	Rihanna	3:55	£0.99 BUY
6.	California King Bed	Rihanna	4:11	£0.99 BUY
7.	Man Down EXPLICIT	Rihanna	4:26	£0.99 BUY
8.	Raining Men EXPLICIT	Rihanna & Nicki Minaj	3:44	£0.99 BUY
9.	Complicated EXPLICIT	Rihanna	4:17	£0.99 BUY
10.	Skin	Rihanna	5:03	£0.99 BUY
	Love the Way You Lie, Pt. II EXPLICIT	Rihanna & Eminem	4:56	Album Only

Total: 11 Songs

Genre: R&B/Soul
Released: 12 November 2010
℗ 2010 The Island Def Jam Music Group

Top Rihanna
1. Only Girl (In the World)
2. What's My Name?
3. Love the Way You Lie
4. Rude Boy
5. Russian Roulette

One man's bonus track is another's anti-competitive behaviour. Critics say iTunes exclusives are unfair to the market.

competitors. And with *iTunes* exclusives, it's arguable that Apple is engaging in anti-competitive behaviour because that music isn't available anywhere else. That's not a big deal when it's the occasional Ellie Goulding or Rihanna bonus track, but when it's everything recorded by the most important band in history you can see why some might be concerned.

Every little thing

A lot depends on how you define the market Apple is in. If it's all music, then Apple's sub-30% share of US music sales means it's a big player, but hardly monopolistic. But if you only count downloads, then depending on whom you ask, Apple has between 70% and 90% of the market. When Microsoft had that much of the web browser market, regulators pounced.

> *"With iTunes exclusives, it's arguable that Apple is being anti-competitive, because that music isn't available anywhere else"*

"Apple is clearly too powerful," Mark Mulligan says. "Any market that has one company controlling 75% plus is not healthy." It's a view echoed by Columbia Law School professor and copyright expert Tim Wu: "Take a monopoly in several markets, mix it with an ideology of exclusion and it's easy to predict antitrust problems." Wu points out that to regulators, *iTunes'* refusal to support other firms' MP3 players (and the upgrades that stop firms such as Palm from syncing their devices with Apple's software) look very like the kinds of behaviour that got Microsoft into trouble in the 1990s.

Mark Mulligan's concern isn't that Apple is taking an anti-competitive stance; it's that Apple's losing its long-held interest in music. "Steve Jobs' passion for music has undoubtedly been one of Apple's biggest assets," he says, but points out that Jobs' focus has moved to iPhones and iPads. "Up until nine months ago iPods were still selling at record rates, so new *iTunes* customers were arriving at a sufficient rate to keep the digital market growing solidly, he says. "Apple has taken its foot off the music product innovation pedal. Of course it has something up its sleeve, but it won't have the same priority a new-music offering would have had three years ago. As Apple dominates digital revenues, if music is less of a priority then the entire market feels the effect."

Apple has become so big in music that when it sneezes, the entire music business catches a cold – and there's no sign of a serious competitor on the horizon. "If Apple faced any serious competitive threat as a music provider they'd respond," Mulligan says. "They don't yet."

The most likely competitor is Spotify. At the time of writing, its long-awaited US launch has been delayed yet again, reportedly because it can't come to an agreement with the major record labels, and its UK operation is losing money. "Their business model has so many questions over it Apple probably thinks it's wise to let Spotify burn through its investment," Mulligan says. "Then it could be bought by a large media or technology company that will, within a couple of years, sap the momentum out of it – as happened with MySpace, Bebo and Last.fm. Apple's crown isn't in danger yet." ●

» APPLE'S BEST ADS

The Jeff Goldblum one (2001)

iPod ads weren't always in silhouette: the first generation iPod benefited from the faintly alarming sight of Jeff Goldblum head-banging to Propellerheads before bouncing around his apartment, iPod in his pocket. The actor wasn't actually Jeff Goldblum, but the resemblance was uncanny – and we suspect it was deliberate, since the genuine Goldblum had advertised iMacs in 1999.

The U2 one (2004)

It's one that many may have forgotten about, but we think this advert was probably the best of the silhouette ads series: it included U2's best song in years, soundtracking a video that was half iPod ad, half rock video. It tied in with the U2 iPod, U2 digital box set and the iTunes exclusive download of *Vertigo* and essentially helped reboot U2's career. The advert has aged better than the U2 iPod, though.

The Coldplay one (2008)

The visual style evolves again: this one's almost a silhouette, but the bold single colours of the iPod campaign have been replaced with coloured clouds that strongly resemble OS X Snow Leopard's packaging. This wasn't the first time Coldplay hawked Apple stuff: when they released their *X&Y* album in 2007, the first single, *Speed of Sound*, was used in an *iTunes* advert.

»SUBSCRIBE AND SAVE WITH MACFORMAT AND GET

Subscribe &

Mac FORMAT
All your Apple needs
NEVER LOSE A FILE AGAIN!
Easy ways to back up your Mac!
84 PAGES OF ADVICE!
TOP 10 Must-know Mac secrets revealed!
Make great slideshows
Transform your photos
Get results in Keynote
THE HOTTEST KIT FOR 2011
Master your Mac today!
All you need to get started with OS X, iLife & more!
New Mac games
Add new fonts
Beatles for sale
techradar.com

Mac FORMAT
All your Apple needs
MEET THE NEW MACBOOK AIR!
84 PAGES OF ADVICE!
Networking questions ANSWERED!
Office Mac 2011
Music anywhere!
Top of the class
techradar.com
Mac FORMAT
All your Apple needs
DISCOVER THE BEST MAC TIPS & TRICKS
84 PAGES OF ADVICE!
iLife '11
26 PAGES
Budget cameras
Left 4 Dead 2
Lion is coming!
techradar.com

»READ ON AN iPAD!

Subscribers to *MacFormat* get access to the Subscriber area of **MacFormat.co.uk**, which contains a PDF version of each issue which you can read on your Mac or iPad with ease!

OVERSEAS SUBSCRIBERS
Go to page 93 for great subscription savings!

»How to subscribe...

Pay £25.44 every 6 months by Direct Debit

www.myfavouritemagazines.co.uk/MACP1B

or call 0844 848 2852 quoting code 'MACP1B'.

Contact centre opening times are; 08.00 to 21.30 weekdays, 08:00 to 16:00 on Saturdays.

Terms & Conditions: This offer is open to new UK subscribers paying by Direct Debit only. Minimum subscription term is 12 months. Your subscription will start with the next available issue. You will receive 13 issues of *MacFormat* a year. Saving based on buying 13 issues of *MacFormat* from newsstand. Details of the Direct Debit guarantee available on request. If at any time during the next 60 days you are dissatisfied in any way, please notify us in writing and we will refund all unmailed items. In the unlikely event of stocks becoming exhausted, we reserve the right to replace with gift of similar value. Offer ends 10 February 2011.

A GREAT WELCOME GIFT!

save today!

PLUS! Listen to your music with ease and style using the subscription gift this issue

Subscribe to *MacFormat* this issue and we have a fantastic set of Sennheiser MM50ip earphones for you as your welcome gift, worth **£60**! Tailor-made for the iPhone and iPod, the MM50 earphones enable users to enjoy excellent communication capability with first-class mobile music experience. Thanks to Sennheiser's expertise as a global leader in electro-acoustics, the ear buds offer outstanding, professional-quality stereo sound, so you gain maximum pleasure from your iPhone or iPod.

SUBSCRIBE TODAY!
Get Sennheiser MM50ip headphones worth **£60** when you subscribe - perfect for your iPhone, iPad or MacBook!

Product features:

- First-class music sound quality - superior dynamic range and bass response
- Clear sound, no noise - state-of-the-art ear-canal design
- Personalised fit - users choose the ear sleeve size (small, medium or large) that fits them most comfortably
- Reduces noise best due to high isolation
- Convenience - integrated in-line microphone has call answer/hang-up button
- Compatibility - 3.5mm mini plug, 4-poled, ideal for Apple iPhone, iPod, BlackBerry or HTC
- Two-year warranty

SENNHEISER

>> SUBSCRIBER BENEFITS:

- >> Get these great Sennheiser earphones
- >> Get 13 issues a year of troubleshooting advice and reviews of all the latest Apple kit
- >> Never miss an issue!
- >> Never pay full price again!
- >> Get exclusive access to our subs-only area on the *MacFormat* website, giving you unlimited access to the *MacFormat* archive on your Mac, iPhone or iPad.

Words: Ben Harvell

Master your Mac today!

Find out exactly what your new Mac is capable of with our essential guide to the best apps, secret tips and must-do creative projects…

Well done. You've just made one of the best decisions of your life – buying yourself a new Mac. If you've come across from Windows, so much the better. The first thing you'll notice is that the latest Macs are impressively fast. They also come bundled with software you would normally pay a lot of money for, allowing you to create some out-of-this-world projects. You're also less at risk from viruses. And, of course, you are now a user of the best operating system in the world.

But before you get to the good stuff, you need to make sure things are set up just the way you like them. Whether you need to move your files over from your old computer, hook up your web connection or get your accessories attached and up and running, the next few pages will help you get going.

Transferring your data from your old computer – be that a Mac or PC – may seem like a daunting prospect, but it's actually very straightforward. However, we will still guide you through the process to make sure your important files make it across. We'll then help you connect to the internet, set up your email and customise Mac OS X so that it looks just the way you want it to.

We give you tips on what you need to do once you've completed the simple setup process that greets you when you first switch on your Mac. From here we'll explore the best apps (most of which are inexpensive or free) you should invest in and then impart a little Mac knowledge for those new to the platform to help you get up to speed fast.

Finally, we'll give you a glimpse of just what's available in terms of creative projects, so you can make a start right away. »

First 10 things to do with your Mac p34

10 must-know Mac secrets p38

10 apps to get you started p40

10 must-do Mac projects p42

iPhoto
Quick Fixes
Effects
Adjust
Rotate
Enhance
Fix Red-Eye
Straighten
Crop
Retouch
Revert to Original
Undo
Info
Edit
Create
Add To
Share
Tue 15:45
Malcolm James
iMovie
Steve Paris
Project Library
Event Library
Snowboarding
MacBook Pro
MacBook

Be it an iMac or a MacBook Air, whichever of Apple's offerings you have gone for, you won't be disappointed.

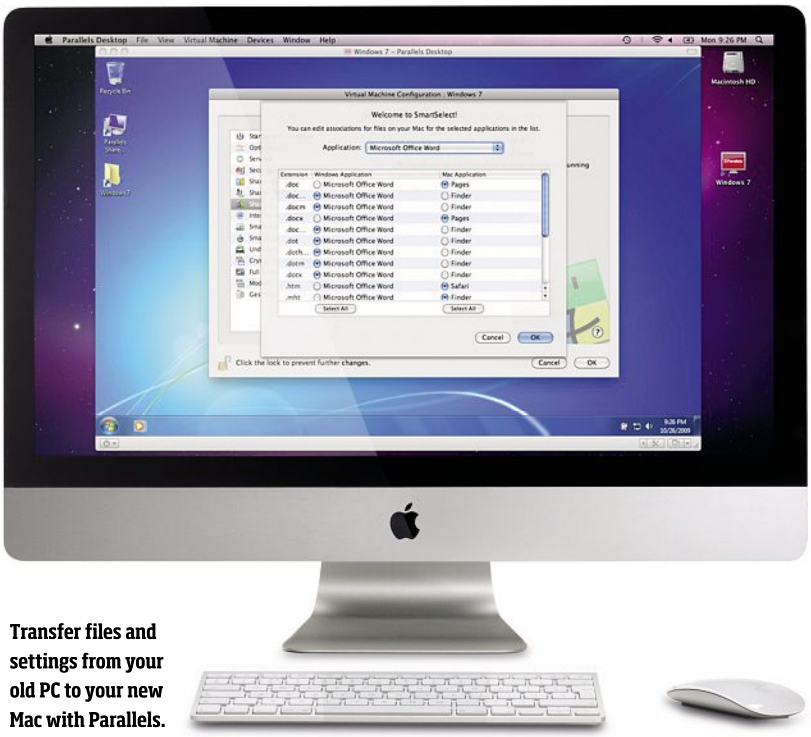
The first 10 things to do with a Mac

All the essential actions you need to enhance your new Mac setup

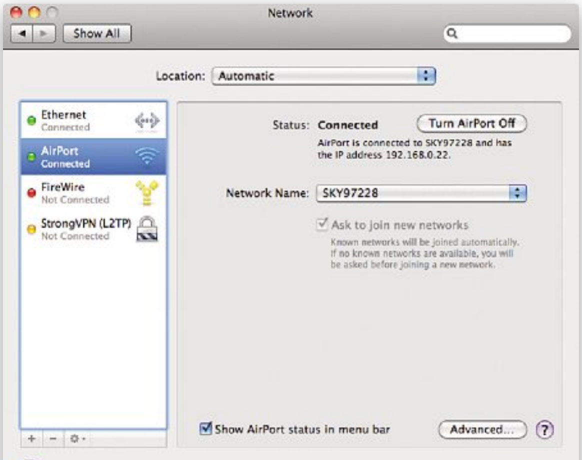
Transfer data from your old computer

With your new Mac up and running there are bound to be items on your old computer you would like access to. If you know what they are then you can transfer them via an external hard drive. But you can also transfer a lot more; even your entire system. If you're moving data from a PC to your Mac you should certainly consider *Parallels Desktop 6 Switch to Mac Edition* (www.parallels.com). Not only does *Parallels* allow you to run a copy of Windows on your Mac, but it can also transfer the data from your existing PC to your new computer via its high-speed USB transfer cable in as little as three clicks. That's all of your software, your browser bookmarks, photos, documents and music.

If you're moving data between a new Mac and your old one, make use of Apple's *Migration Assistant* via a FireWire connection or over Ethernet. Make sure your old Mac has all of the latest software using *Software Update*, then run *Migration Assistant* on your new Mac, which you can find in the Utilities folder in the Applications folder. *Migration Assistant* will now guide you through the steps to transfer your files and settings from your old Mac to your new one.



Transfer files and settings from your old PC to your new Mac with Parallels.



Network

Location: Automatic

Ethernet
Connected

AirPort
Connected

FireWire
Not Connected

StrongVPN (L2TP)
Not Connected

Status: Connected

AirPort is connected to SKY97228 and has the IP address 192.168.0.22.

Network Name: SKY97228

☑ Ask to join new networks

Known networks will be joined automatically. If no known networks are available, you will be asked before joining a new network.

☑ Show AirPort status in menu bar

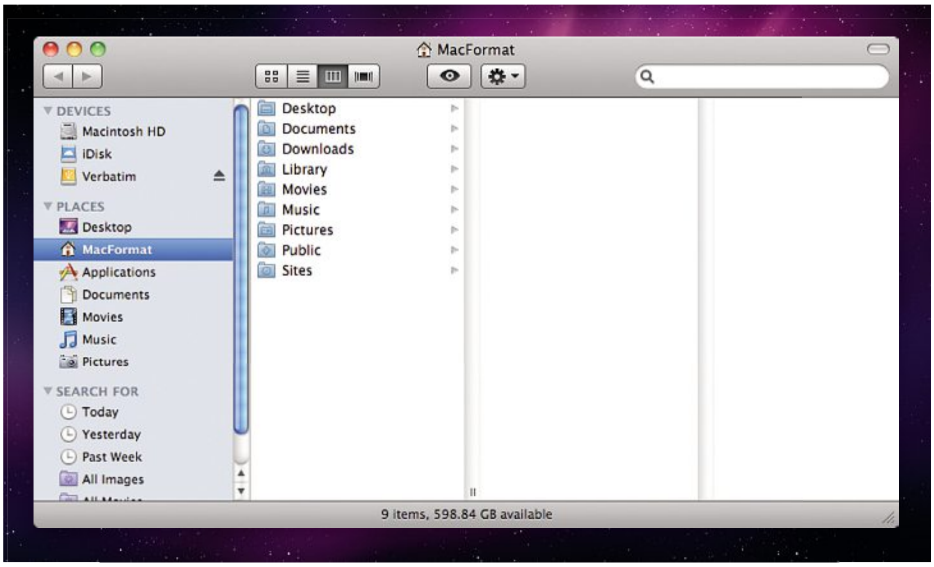
Click the lock to make changes.

Connect to the internet

During the setup of your new Mac, you will be asked if you want to connect up your internet. If you have opted not to or have changed your setup since you got your new Mac, you can quickly and easily connect to the web using your Mac's *System Preferences*.

Start by making sure your router is turned on and connected and then hook up the Ethernet cable to your Mac if you don't use Wi-Fi. Now launch *System Preferences* from the menu at the top left of your Mac's screen and select **Network**. If all is working as it should be, you will see a green light next to Ethernet in the pane on the left of the **Network** preferences. If you are using Wi-Fi, select **AirPort** from the left-hand pane and make sure it's switched on. Now select your wireless network from the drop-down menu and enter your password if required. When you're done, click **Apply** and open up *Safari* from your Dock to make sure everything is working correctly and you can access the internet.

Connect to a Wi-Fi router or via Ethernet using System Preferences.


MacFormat
DEVICES
Macintosh HD
iDisk
Verbatim
PLACES
Desktop
MacFormat
Applications
Documents
Movies
Music
Pictures
SEARCH FOR
Today
Yesterday
Past Week
All Images
Desktop
Documents
Downloads
Library
Movies
Music
Pictures
Public
Sites
9 items, 598.84 GB available

For everything you need at your fingertips, drag your most frequently used folders to the Finder's Places pane.

Organise your Finder windows

Click on your Mac's Desktop and press ⌘+N to open up a new *Finder* window. This is the standard view for your files in Mac OS X. You can drag any file or folder into the Places area – your Music, Movies and Pictures folders for example – so you can access them from any *Finder* window. By pressing ⌘ with 1-4 you can bring up *Finder* in different views, such as Columns and Cover Flow view, to make them easier to navigate. If you want a specific view each time you open a *Finder* window, open one and, without navigating to any files or folders, select the view you wish to use. Now close the window. From now on, every time you open a *Finder* window it will display in the viewing method you selected.

Adjust your Dock

As beautiful as the Mac OS X Dock is by default, you can make changes to it to adjust the way it works and looks. Start by clicking and dragging on the dashes between your app icons and stacks at the right of the Dock to change its size. If you right click or ctrl-click on the Dock you can change other settings too, such as turning off **Magnification**, setting the Dock to hide when not in use and moving it to the side of your screen. Clicking **Dock Preferences** from this menu takes you to the preferences pane where you can make adjustments to your Dock's size and magnification. You can also set windows to minimise into icons rather than to the end of the Dock where they take up space.

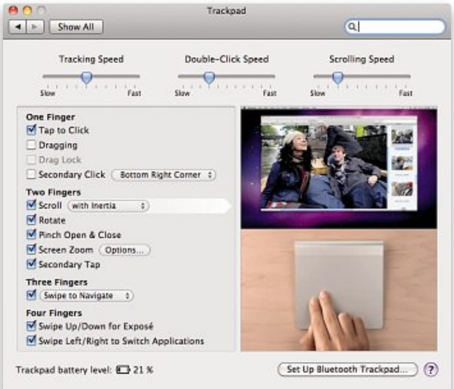
Control your clicks

Whether you're using a mouse or a trackpad, you'll want to make sure your Mac responds the way you want it to when you click.

Head to *System Preferences* from your Dock or click on the menu and select Mouse to configure what buttons you want do what. You can also adjust tracking speed and, if you're using a Mighty or Magic Mouse, make changes to scrolling options.

For laptop and Magic Trackpad users, head over to the Trackpad preferences pane to set your Multi-Touch options including pinching, scrolling, rotation and swiping. Apple's trackpads support gestures that use up to four fingers, so there are plenty of options and neat tricks available, such as swiping left and right to switch between open applications. Small video clips show you how to make the most of these features too.

If you're moving from Windows, make sure you set up your secondary click options to avoid any confusion when controlling your Mac with a mouse or trackpad.


Trackpad
Show All
Tracking Speed
Double-Click Speed
Scrolling Speed
Slow
Fast
Set Up Bluetooth Trackpad...

One Finger
☑ Tap to Click
☐ Dragging
☐ Drag Lock
☐ Secondary Click: Bottom Right Corner

Two Fingers
☑ Scroll: with Inertia
☑ Rotate
☑ Pinch Open & Close
☑ Screen Zoom
☑ Secondary Tap

Three Fingers
☑ Swipe to Navigate

Four Fingers
☑ Swipe Up/Down for Exposé
☑ Swipe Left/Right to Switch Applications

Trackpad battery level: 21 %

Teach your mouse or trackpad some new tricks.

» APPLECARE / Is it worth it?

AppleCare provides an extension to the existing one-year warranty on a new Mac, as well as 90 days of tech support over the phone.

While most people don't encounter too many issues with their Mac, it's sod's law that if something happens it'll be just outside of the free warranty period. AppleCare is available on a number of products including iPads, Macs and displays, and extends your complimentary support by up to two years. Of course, it does come at a cost (£139 for iMac cover), but included in that cost is all of your tech-support calls and any parts of labour for the duration of your care package which, in most cases, would cost a lot more than the cover itself for just one repair. If you're prepared to fork out the money for a brand-new Mac, the little extra you spend on AppleCare won't seem like any amount at all, especially if you do encounter problems in the future.

Apple – Support – AppleCare
http://www.apple.com/support/products/
applecare
Store
Mac
iPod
iPhone
iPad
iTunes
Support
AppleCare Protection Plan
Mac and Apple Display
iPod and Apple TV
iPhone
iPad
Buy Now
AppleCare
Protection Plan

Service and support from the people who know your Apple products best.

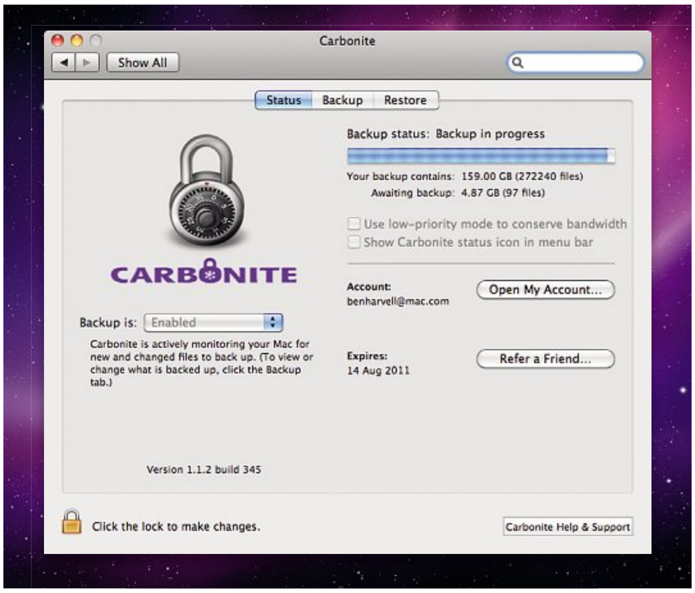
All Apple hardware comes with a one-year limited warranty and up to 90 days of complimentary telephone technical support. To extend your coverage further, purchase the AppleCare Protection Plan.

Because Apple makes the hardware, the operating system, and many applications, Apple products are truly integrated systems. And only the AppleCare Protection Plan gives you one-stop service and support from Apple experts, so most issues can be resolved in a single call.

✓ One stop for technical support
✓ Apple hardware coverage
✓ Software support included

AppleCare will give you the support you need when starting with a Mac.

»



Backup status: Backup in progress

Your backup contains: 159.00 GB (272240 files)
Awaiting backup: 4.87 GB (97 files)

☐ Use low-priority mode to conserve bandwidth
☐ Show Carbonite status icon in menu bar

Account: benharvell@mac.com

Backup is: Enabled

Carbonite is actively monitoring your Mac for new and changed files to back up. (To view or change what is backed up, click the Backup tab.)

Expires: 14 Aug 2011

Version 1.1.2 build 345

Click the lock to make changes.

Make sure everything on your Mac stays safe with an on- and off-site backup.

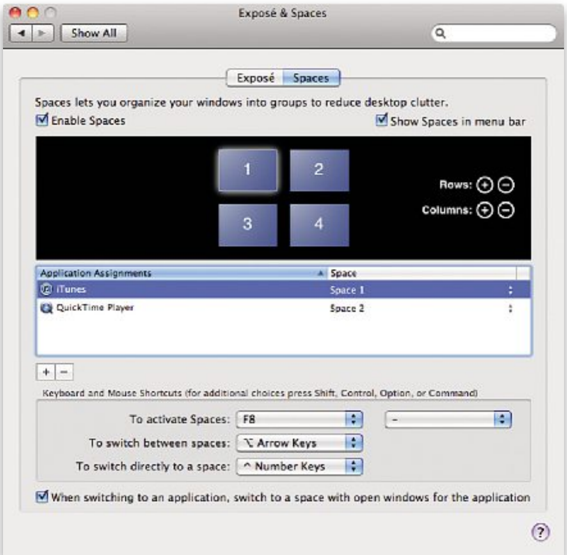
Get protected

It might not be something you're thinking about right away, but backing up your data is something you should always have in mind. Getting your backup tools in place early will save you time and headaches in the long run and it's pretty simple to do. With a decent-size external hard drive at your disposal, you can make use of Mac OS X's *Time Machine* right away. Simply plugging in your external drive will usually bring up a window asking if you want to dedicate it as a backup location. But, if not, plug it in and click on the *Time Machine* icon on the Dock to set the drive you want to use, among other options. While *Time Machine* backups are enough for most users, in the case of major disasters such as house fires, on-site backups are still at risk. For complete peace of mind, invest in an off-site backup solution such as *Carbonite* (www.carbonite.com). The service requires a subscription and stores all your data online rather than in your home so it's safe from even the worst scenarios.

Make some space

In effect, Mac OS X's *Spaces* feature gives you more than one screen to work with. By creating virtual spaces on your Mac you can swiftly jump between applications and windows without having to dig through all of the open screens to find which one you want. By default, *Spaces* is set up to provide four areas to use but you can set more if you need them. By using shortcut keys you can quickly jump between and from space to space and, in turn, find the window of the app you need. You can even drag windows from space to space to organise things the way you want.

In *System Preferences* under the Exposé and Spaces section, you can switch *Spaces* on and select how many of them you want to use. You can even assign specific applications to a space so you always know where they are at any given time.



Spaces lets you organize your windows into groups to reduce desktop clutter.

☑ Enable Spaces ☑ Show Spaces in menu bar

Application Assignments	Space
iTunes	Space 1
QuickTime Player	Space 2

Keyboard and Mouse Shortcuts (for additional choices press Shift, Control, Option, or Command)

To activate Spaces: F8 –
To switch between spaces: ⌥ Arrow Keys
To switch directly to a space: ^ Number Keys

☑ When switching to an application, switch to a space with open windows for the application

Stay on top of your open apps and windows with Spaces.

>> ACCESSORISE / Some essential extras for your brand-new Mac

Wireless Keyboard & Mouse

www.apple.com/uk

The last thing you want are cables ruining the simplicity of your workstation. If your Mac didn't come with them, invest in the wireless keyboard and mouse or Magic Trackpad. These devices run on AA batteries so you might want to consider Apple's battery charger as well.

Apple iPad Dock

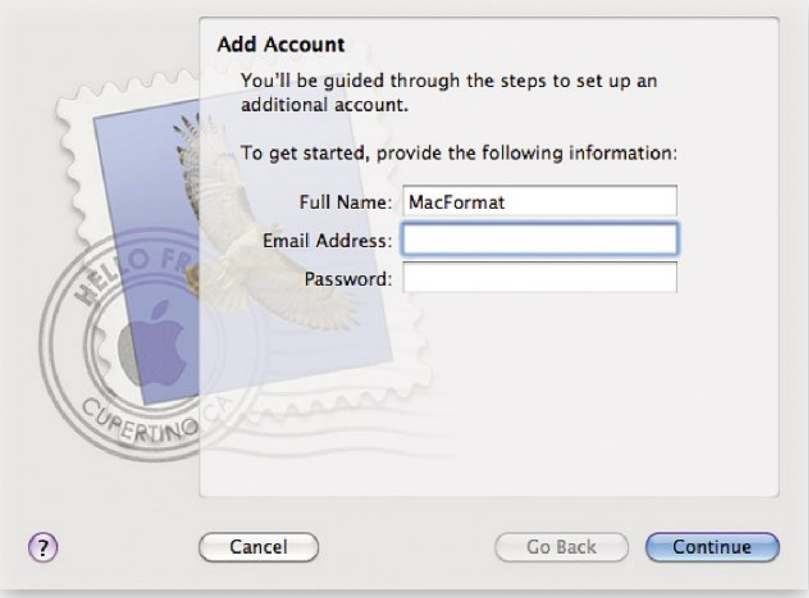
www.apple.com/uk

Charge and sync your iPad with this dock that connects to your Mac via the standard USB to Dock Connector cable. The dock is sturdy enough to keep your iPad upright and is ideal if you're extending your Mac's screen to your iPad with an app such as *Air Display*.

Speakers

www.harmankardon.co.uk

For a stylish way to enjoy your audio and not rely on your Mac's speakers, try out these 2.1 speakers from Harman/Kardon. They sound great and sit nicely next to any Mac to provide fantastic sound whether you're playing a game, watching a movie or listening to music.



Add Account

You'll be guided through the steps to set up an additional account.

To get started, provide the following information:

Full Name: MacFormat

Email Address:

Password:

For extra convenience you can add your own web-based email accounts to Apple's Mail app.

Set up your email

If you haven't used migration software such as *Parallels* or Apple's own *Migration Assistant* before, you'll want to set up your email to work with your Mac. You may even want to add more than one mail account to the *Mail* application. This is incredibly simple to do yourself with many of the most popular email services such as Gmail, Yahoo! and Apple's MobileMe.

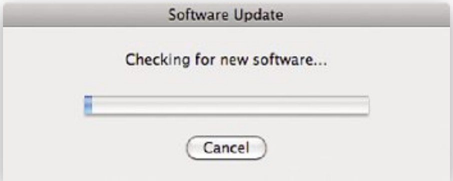
Start by launching *Mail* and following the instructions to add your email address to the app so that it can search and display your messages. To add a new *Mail* account to your existing setup, simply open *Mail*, select **Preferences** from the *Mail* menu and under the **Accounts** tab, click the plus button at the bottom left of the interface. From here you can access the same setup steps that you performed when you started *Mail* for the first time and add as many mail accounts as you wish.

Stay up to date

Between the time your Mac was built in the factory and arrived at your home, it's highly likely that some of its default software would have been updated by Apple.

This update could be something as basic as a simple tweak to an *iLife* app or drivers to a major security patch for the whole OS itself. So it's worth checking that you have all the latest updates. In order to do this, shut down all of your open apps and select *Software Update* from the menu. Assuming you have a web connection, your Mac will now check your system and Apple's servers to see if any new software is available. If so, you can select which to install or install everything. The latter option is often the best choice as you can never be sure when an out-of-date piece of software could cause you all sorts of problems and, in the worst case, open you up to viruses and fraud through security loopholes.

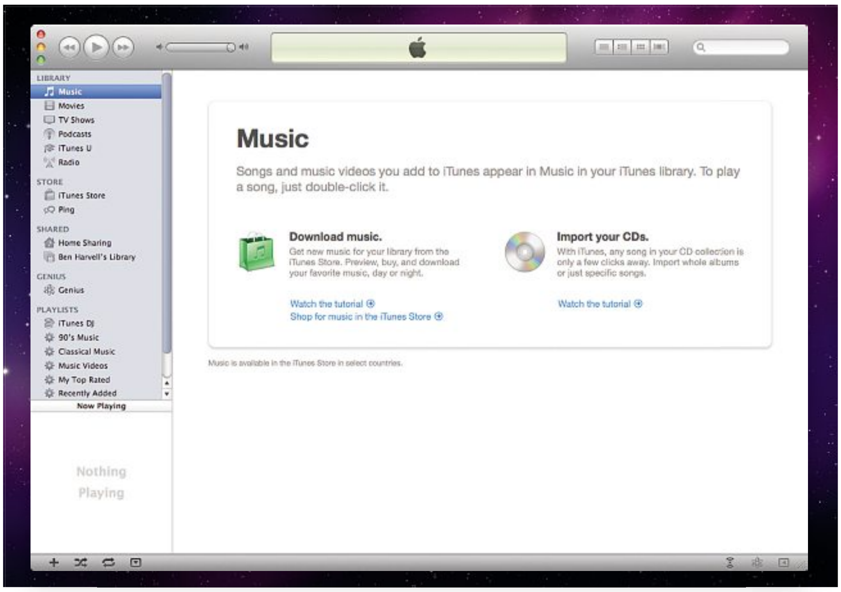
Once the updates have been installed, it's usually best to restart your Mac to ensure the updates are applied correctly.



Software Update

Checking for new software...

It's always a good idea to update all of your software as soon as you start up your brand-new Mac.



Music

Songs and music videos you add to iTunes appear in Music in your iTunes library. To play a song, just double-click it.

Download music.

Get new music for your library from the iTunes Store. Preview, buy, and download your favorite music, day or night.

Import your CDs.

With iTunes, any song in your CD collection is only a few clicks away. Import whole albums or just specific songs.

Music is available in the iTunes Store in select countries.

USB devices should play nicely with your Mac but make sure you transfer your iTunes library properly.

Sync your kit

If you have an iPhone, iPad or iPod synced with your old computer, it's best to start afresh with your new system. If you migrated your *iTunes* account from your old machine you should be fine to sync as normal. But, if not, you will need to manually copy over your movies, music and apps to your new Mac first and then sync your device with the new *iTunes* library, which could mean losing files if they don't copy properly. It's best to use Apple's *Migration Assistant* to copy your *iTunes* library. If you're happy your library has successfully moved, syncing should work as usual and will store a backup of your iPhone or iPad in the new library so your data is protected.

For devices such as printers, scanners and other USB gadgets, you can just plug in and start using them. Mac OS X does a great job of finding the drivers but, in case it doesn't, check the manufacturer's website for the latest firmware and drivers and install them if the current files are out of date.

»

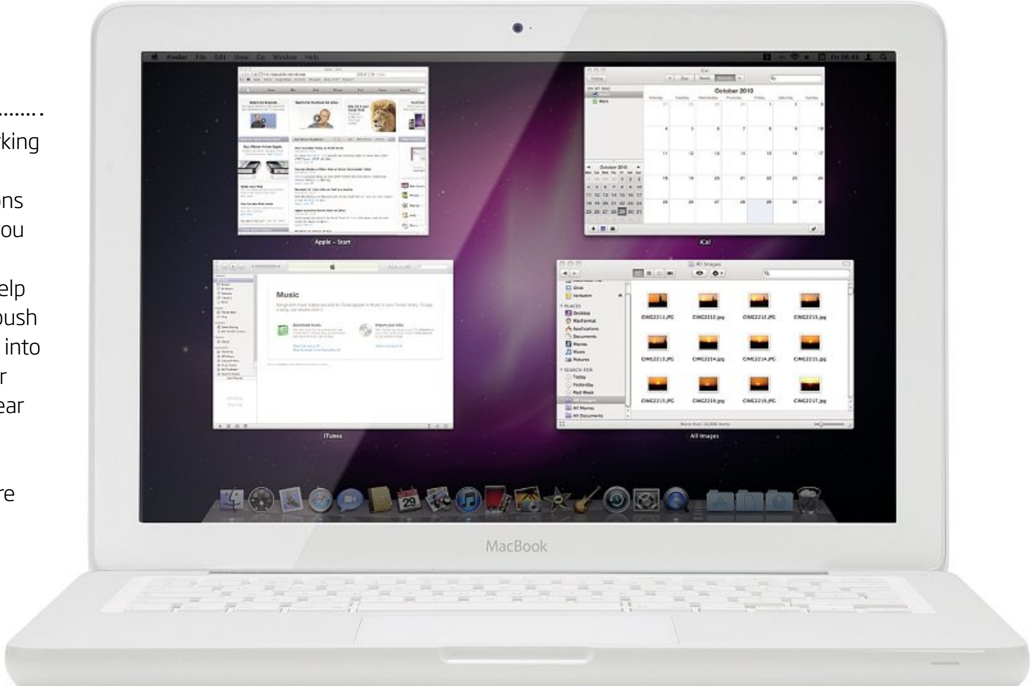
10 must-know

The essential Mac knowledge that will help you on your way

Exposé

It happens all the time when you're working hard on your computer – you open too many windows and too many applications on your Mac and, as on a real desktop, you can't find what you're after.

Unlike a real desktop, your Mac can help you find what you're looking for at the push of a button. *Exposé* is a handy tool built into Mac OS X and it can show you all of your open windows at a glance, as well as clear your cluttered Desktop of windows completely or show open application windows. By default, these functions are set as the [F9], [F10] and [F11] keys on the keyboard but you can also set **Active Screen Corners** to trigger *Exposé* from *System Preferences*.

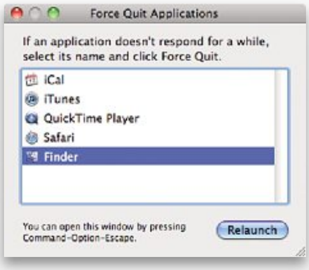


Save time and find the window you're looking for in a jiffy with Exposé.

Force Quit

Alright, twist our arms and we'll admit it; occasionally Mac applications will crash. When this happens you have the option to go to **Force Quit**, in order to tackle any application that refuses to respond.

By pressing ⌥++esc you can quickly bring up the **Force Quit** menu, which lists all of your open apps and those that are not responding, and quit them from there. You can also click and hold on an app's icon in the Dock to bring up a menu with the **Force Quit** option that will do the same job and kill a troublesome app.



If an application doesn't respond for a while, select its name and click Force Quit.

You can open this window by pressing Command-Option-Escape.

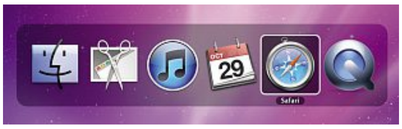
It's a rare occurrence but you can kill a crashed app with Force Quit.

App Switcher

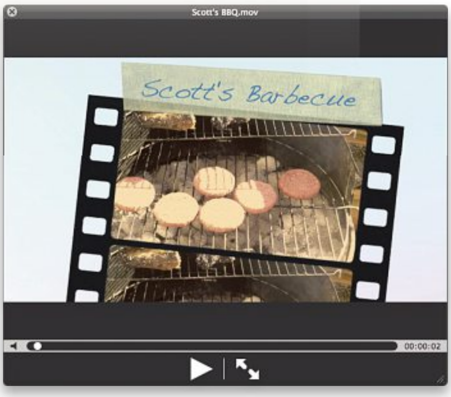
Experience has proved this is probably one trick you won't be able to live without after you've tried it for the first time.

To quickly jump between your open applications, hold down [⌘]+[⇥] together to bring up a floating window, which will show all your apps. With the [⌘] key still held down, tap [⇥] to move to the app you want to go to. Add the [⇧] key into the mix and you can move backward too. It's simple but really effective.

This feature can also be handily accessed using four-finger swipes on Apple's Multi-Touch trackpad.



Jump around with the Application Switcher.

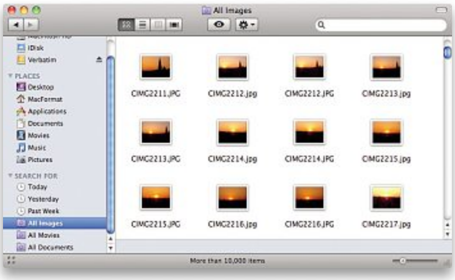


Save time by previewing a file before you open it.

Quick Look

Quick Look lets you view a file without having to launch its native application to do so. Simply select the file in the *Finder* and hit [Spacebar] to bring up a preview window. **Quick Look** works with a number of formats including images, word-processing documents, audio files and a whole bunch more.

Mac secrets



Enhance your workflow with Smart Folders.

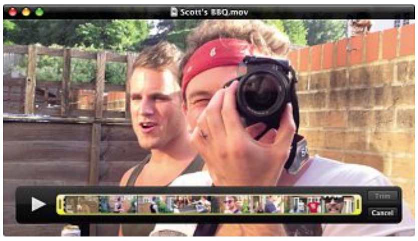
Smart Folders

A folder is just a folder, right? Wrong. Folders on your Mac can be turned into Smart Folders, which intelligently select their contents from the search criteria you select. This is a nifty time-saver if you have lots to sift through.

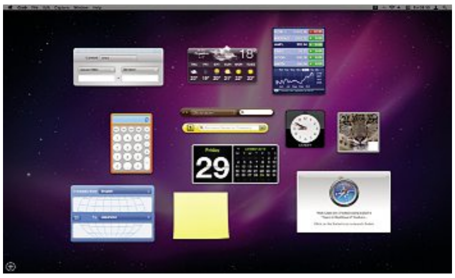
In the *Finder*, select New Smart Folder from the File menu and then enter a search term into the field at the top right. If you wish, you can also select where the folder looks for any matching files. The folder will now populate with all the results based on your chosen criteria and you can save it to any location and even include it in the *Finder* sidebar.

QuickTime editing

QuickTime saw an update in Snow Leopard to a sleeker version but with a few less features. It still retains some useful tools, however, including the ability to trim audio and video files and share them to MobileMe, *iTunes* and YouTube. Click on the **Share** button and select **Trim** to bring up the editing interface. From here you can drag the yellow box to cover the area you want to keep and remove the rest.



Quickly trim movies with with QuickTime player.



Access tools from your desktop with Dashboard.

Dashboard

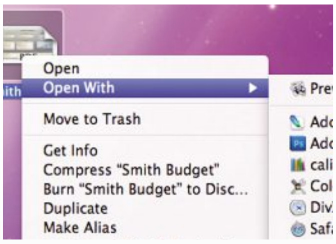
It's been around for a while but the Mac OS X *Dashboard* is still an indispensable tool and one that also helps free your desktop of mess.

Activated by keyboard commands or the *Dashboard* icon on the Dock, you can add a number of widgets to the interface. These are overlaid on your Desktop and offer a calculator, clock, currency converter and more by default. You can even download more widgets to use – there are hundreds available from third-party developers. Go to Apple's website to see the full selection on offer from scientific calculators to weather checkers and fun games.

Find files fast with Spotlight searches

Spotlight

It's all too easy to forget where you saved a file but with Spotlight, your frantic hunting across folders is over. Simply type in a word or phrase into the Spotlight search field (at the top right of your Mac's screen) and you'll find your file if it's on your hard disk. When the results show up, you can even hold ⌘ and click on a file to open its enclosing folder in the *Finder*.



If you want to open a file in a specific app the Open With option can help you.

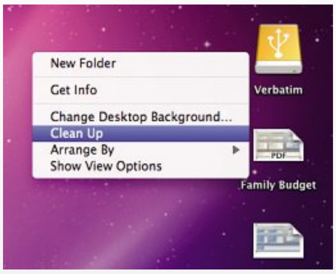
Open with…

Mac OS X likes to think it knows the app you want to launch a a particular file format in and chooses the appropriate app for the job when you double-click a file. To make your own choice, hold ctrl and click on the file, then select Open With to offer a selection of alternative apps alongside the default offering. Selecting a file and pressing ⌘+I will allow you to change the default application for the format under the Open With section.

Desktop Clean Up

If you keep a selection of files, folders or drives on your desktop, the chances are that, over time, they'll become cluttered up. Not only does this get really confusing but it also makes your Desktop look untidy.

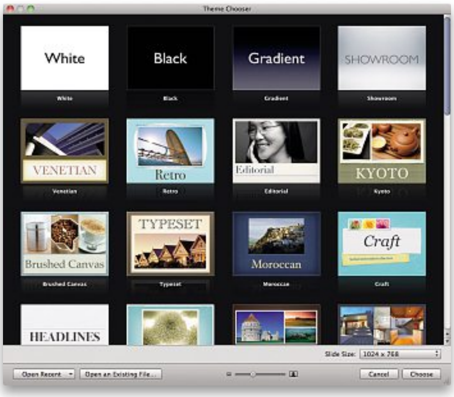
By ctrl-clicking on the Desktop you can choose Clean Up, which will neatly arrange all the icons on your desktop into order. It's not a good idea to have a lot of icons on your Desktop as it can slow down your system, but if you have to have some, it's nice to keep them tidy.



Give your Desktop a quick and easy declutter by choosing Clean Up.

»

10 apps to get you


Theme Chooser
White
Black
Gradient
SHOWROOM
VENETIAN
Retro
Editorial
KYOTO
Brushed Canvas
TYPESET
Moroccan
Craft
HEADLINES
Slide Size: 1024 x 768
Open Recent
Open an Existing File...
Cancel
Choose

iWork

£71 www.apple.com/iwork

Why you'll love it... Not one app but a suite of three, a free trial of the *iWork* productivity suite comes with your Mac and it's worth trying out to see if it's for you. Comprising *Pages*, *Keynote* and *Numbers*, the apps are a cost-effective alternative to *Microsoft Office* and work with docs created in *Word*, *Excel* and *PowerPoint*. Create it all from flyers to presentations using beautifully designed templates.

1Password

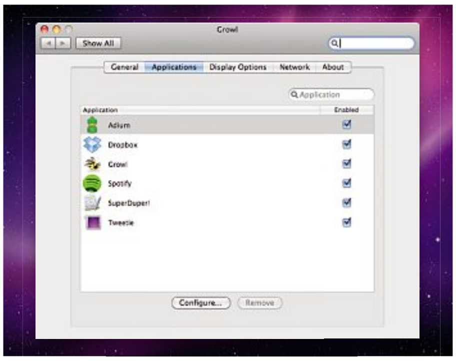
$40 (£25) agilewebsolutions.com

Why you'll love it... When you're setting up a Mac you have to enter passwords for different email accounts, web services and apps. Wouldn't it be easier if you could use just one password for the lot but not compromise your security? *1Password* remembers your passwords and fills them out for you when you enter your master password, which always stays the same. A perfect solution for those inconvenient memory lapses.

Welcome to 1Password

To start we will need to set up your data file.

New Data File
Find Existing


Growl
Show All
General
Applications
Display Options
Network
About
Application
Enabled
Adium
Dropbox
Growl
Spotify
SuperDuper!
Tweetie
Configure...
Remove

Growl

Free www.growl.info

Why you'll love it... When you use a bunch of apps a lot goes on with your Mac – more than you can probably keep track of. *Growl* alerts you when various actions occur on your Mac, for things such as new emails to completed downloads. It works with Mac OS X and any compatible app to keep you informed with a subtle message each time an action occurs. The way alerts look can be customised and can be set to appear in different places on your screen.

Spotify

Free www.spotify.com

Why you'll love it... With so much music available, Spotify seems too good to be true for a free service. Share your favourite songs with friends, build playlists and discover new songs from a selection of more than 10 million tracks. The app now works alongside *iTunes*, so you can listen to your library within Spotify and build playlists using your own songs and those on service. A premium version is also available.

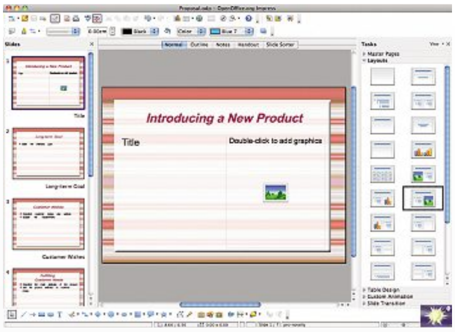
Spotify Free
Tracks
Albums
Just The Way You Are
Less stop and stare.
More glance and go.

Dropbox

Free www.dropbox.com

Why you'll love it... Share files between your Macs as well as your iPhone and iPad with *Dropbox*, a free filesharing service. It provides a shared folder on each of your connected Macs so you can access and work on docs wherever you are. You can even connect to it via the web and get hold of your files that way.

Dropbox
DEVICES
PLACES
SEARCH FOR
Photos-2016.jpg


Slides
Introducing a New Product
Title
Double-click to add graphics
Tasks
Master Pages
Layouts

OpenOffice

Free www.openoffice.org

Why you'll love it... *OpenOffice* is an open-source office suite that runs on the Mac and is compatible with all major office formats. The software includes a word processor, spreadsheet tools, presentation app and drawing software, this is a fully fledged suite that's easy to use and won't cost you a penny. You can download the full suite from the website or choose to have it delivered on a CD.

started

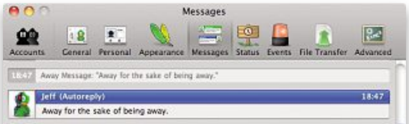
A whole host of essential tricks that will improve life with your Mac even more!

Adium

Free www.adium.im

Why you'll love it... If you've moved from a PC you might want to continue using Windows messenger or another IM service that you're used to. However, it's worth checking out *iChat* on the Mac, as frankly it's better. There's also AOL Instant Messenger and Google Chat.

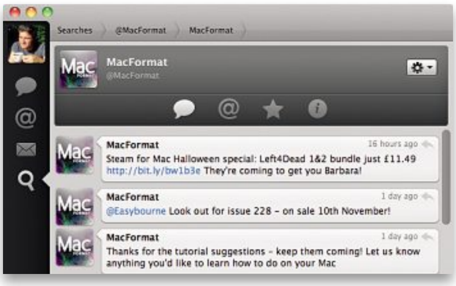
So what do you do? You download *Adium* and group all of your chat services into one great application. You can even add Facebook chat to the service. And now you have a one-stop shop for all your instant messaging needs. There is also a vast array of skins and themes to make your chats really pop and alert you to incoming messages.


Messages
Accounts
General
Personal
Appearance
Messages
Status
Events
File Transfer
Advanced

18:47 Away Message: "Away for the sake of being away."

Jeff (Autoreply) 18:47
Away for the sake of being away.

Evan 18:48
Gotta run; catch ya later 😉


Searches
@MacFormat
MacFormat
MacFormat
@MacFormat

MacFormat 16 hours ago
Steam for Mac Halloween special: Left4Dead 1&2 bundle just £11.49 http://bit.ly/bw1b3e They're coming to get you Barbara!

MacFormat 1 day ago
@Easybourne Look out for issue 228 – on sale 10th November!

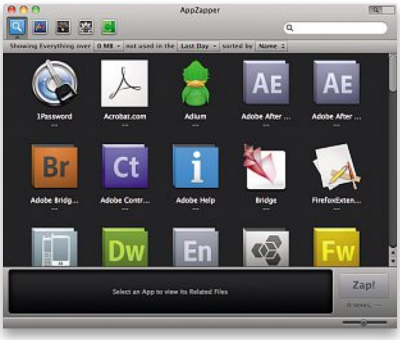
MacFormat 1 day ago
Thanks for the tutorial suggestions – keep them coming! Let us know anything you'd like to learn how to do on your Mac

Tweetie

Free with ad support or $20 (£13)

www.atebits.com

Why you'll love it... If you're a Twitter obsessive and want to keep track of tweets, *Tweetie* is a top solution. The app offers a simple, Mac-centric interface that will sit on your Desktop and alert you of mentions and messages. You can add multiple accounts and search the latest trending topics from within *Tweetie*; plus there's an iPhone app available that offers the same. The desktop version is available for free with very subtle advertising included, but you can unlock the full version to remove all the ads.


AppZapper
Showing Everything over
0 MB
not used in the
Last Day
sorted by
Name
1Password
Acrobat.com
Adium
Adobe After ...
Adobe After ...
Adobe Bridg...
Adobe Contr...
Adobe Help
Bridge
FirefoxExten...
Select an App to view its Related Files
Zap!

AppZapper

$13 (£8) www.appzapper.com

Why you'll love it... Even after they've been deleted, some apps leave system files and preference panes lying around as clutter. *AppZapper* guarantees the software you want to remove has been dealt with. It looks for files related to the software you want to remove and deletes them. Just drag the offending app to the *AppZapper* interface and the rest is done for you.

VMware Fusion
File
Edit
View
Virtual Machine
Window
Help
Windows on Mac
Suspend
Take Snapshot
Roll Back
Settings
Unity
Full Screen
Macintosh HD
To return to your computer, press Control-⌘
MacBook Pro

VMware Fusion

$50 (£32) www.vmware.com

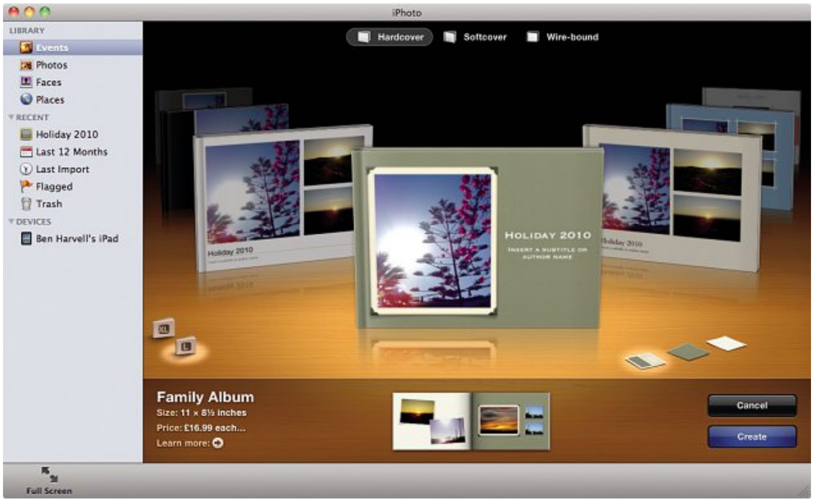
Why you'll love it... Sometimes it's inevitable that we have to use Windows, but that's no reason to ditch your Mac. As with *Parallels*, *Fusion* also enables you to run Windows on your Mac without having to reboot into a new operating system.

Using a variety of viewing options, you can access Windows as full-screen or in a window. You can even use Mac OS X and Windows together, running Windows apps on your Mac as if they were native to the platform. You do need to apportion a decent chunk of your hard disk to Windows, so bear this in mind when you come to install the software.

You can run Windows apps on your Mac seamlessly and without bother. »

10 must-do projects

Just look what you can do now you have your new computer


iPhoto
LIBRARY
Events
Photos
Faces
Places
RECENT
Holiday 2010
Last 12 Months
Last Import
Flagged
Trash
DEVICES
Ben Harvell's iPad
Hardcover
Softcover
Wire-bound
HOLIDAY 2010
Family Album
Size: 11 x 8½ inches
Price: £16.99 each...
Learn more:
Cancel
Create
Full Screen

Make a photo book

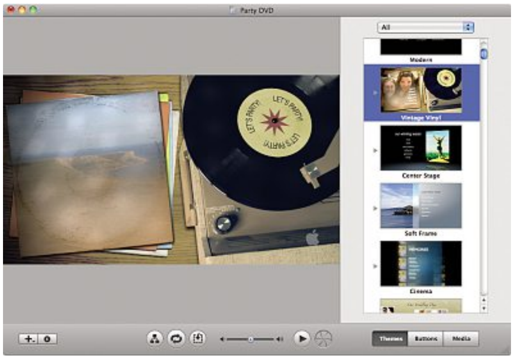
iPhoto isn't just great for gathering and editing photos, it also offers photo printing including photo books. The new *iPhoto* in *iLife '11* makes it easier to create a book, which is ordered from the Apple site. Create an album in *iPhoto*, click the Create button and choose Book from the menu. You will then be given binding and design options and have a chance to re-adjust layout.

Creating beautiful customised photo books is an absolute cinch when you use iPhoto.

Create a party DVD

While *iDVD* hasn't seen many updates recently, it still has its uses in this web-focused world. One method is to build a party DVD to provide a visual focus (as well as music) for your party.

By creating a photo slideshow of you and your friends, then choosing songs to get your party going you'll not only have a great talking point but you won't have to worry about picking new music every five minutes.


Party DVD
All
Modern
Vintage Vinyl
Center Stage
Soft Frame
Cinema
Themes
Buttons
Media

Create a party DVD to provide a focus at your next gathering.

Become the next Spielberg with the latest iMovie.

Edit a family movie

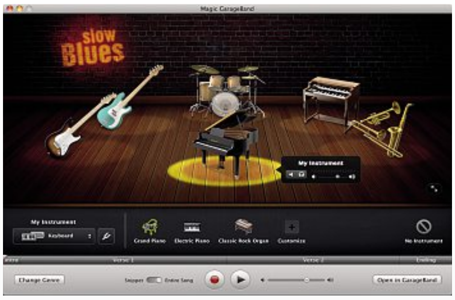
iMovie is now simpler than ever to use, so you have no excuse not to edit those movie clips you've recorded over the years. In most cases you can import your videos, add titles and a soundtrack, and *iMovie* will do the rest. If you want to get more involved, you can add new transitions and sound effects. When you're done, send your video to YouTube, save it to DVD or even share it by email.

Write an eBook

iWork now lets you export your *Pages* documents in ePub format, which is used by *iBooks* and the Kindle. You don't have to do anything different with your document other than save it in this format for it to be viewable on supported devices. *Pages* makes it easy to combine text and images in your documents and the templates available make your work look even better. Check out the free *iWork* trial on your Mac.

Book Project (Word Processing)
Chapter One
In the beginning...

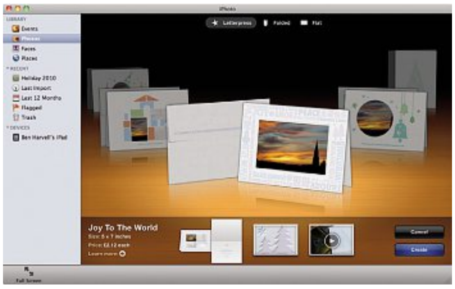
Write a novel and publish it in an ePUB format.


Magic GarageBand
Slow Blues
My Instrument
Keyboard
Grand Piano
Electric Piano
Classic Rock Organ
Customize
No Instrument
Change Genre
Snippet
Entire Song
Open in GarageBand

Choose your instruments and rock out! Simple!

Jam with a band

GarageBand is a great way to express yourself through music. There are even guitar and piano lessons built into the app to help you. If you do have a keyboard or guitar to hand or you just want to sing, try out the Magic GarageBand feature so you can jam along with a virtual band. You can even invite friends to join in and play their instruments, which you can then record and mix using the simple *GarageBand* interface.



Create the ultimate card using your pics with iPhoto.

Create a personalised photo greeting card

As well as photo books, *iPhoto* also allows you to make fantastic greeting cards using a single image or a collection of images proudly displayed on the front.

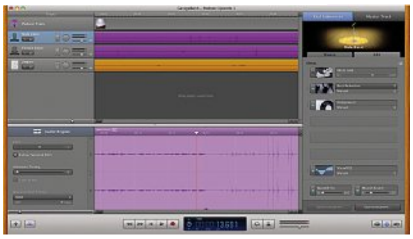
These cards make the ultimate personalised gifts and you can even add your own text to them. Select one of your images in *iPhoto*, then click Create to choose a design, then lay out your images.

As with the books you can also order your cards from Apple who will print them and deliver them to you. You can order them in a number of sizes and in different amounts too, so there should be plenty to go round when it comes to Christmas and birthdays.

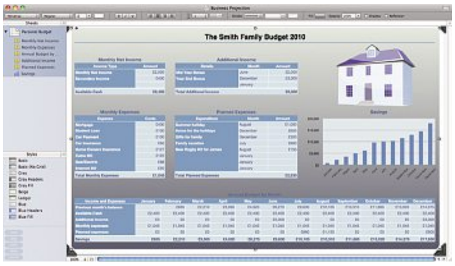
Record a podcast

The rise of the internet and apps such as *GarageBand* mean that you don't have to be a major network or radio station to get your voice heard anymore. Using the brilliant podcasting features in *GarageBand*, you can quickly record yourself and others and include all the elements of a professional podcast including chapters, images and links. Record your voice with your Mac's built-in mic and add effects from the *GarageBand* loop library.

Publishing is simple too; simply host the podcast on your *iWeb* website and submit it to *iTunes*, and you're good to go. Pick your topic and get on with your recording – you never know, you could be the next Ricky Gervais on iTunes!



Use GarageBand to record your own podcast.



Use Numbers to keep track of your expenditure.

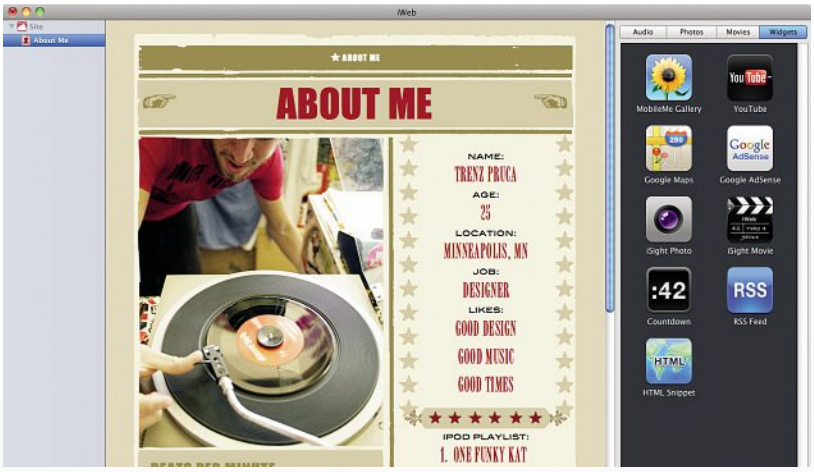
Make budgeting less of a chore with Numbers

Are you saving up for the holidays or planning a big trip away? Now, you can easily keep track of your expenditure and what you're putting away with a budget made in *iWork's Numbers*.

Not only can you use a template that lets you fill in your income and monthly costs, but you can even set an amount to save, so you hit your target in time for your planned spending.

Numbers budgets can be customised to include any additional sections that you might require, and you can also tweak the design and colours to suit your tastes.

With Smart Formulas included, every time you enter data, corresponding box values will update as well, so you can immediately see your results in front of you.



Design a website

How could we fail to mention *iWeb* when it comes to building your own homepage? There are a bunch of great templates to choose from within the app, regardless of whether you want to create a blog or a photo gallery. You can even post podcasts and videos to your site to share with your friends. With a MobileMe subscription you can host your site quickly and easily, and make changes that are published immediately. Show your friends just what your new Mac can do by building your own little corner on the web today.

Create your very own blog, photo gallery and plenty more using the iWeb app.

Create a photo slideshow

iPhoto is great for creating a slideshow with music and impressive transitions. *iLife '11* introduces even more styles to the already excellent collection that can be accessed with a simple click. Start by selecting an album and then the **Slideshow** button to pick your music and transition style. You can even save a version of the slideshow as a movie if you want to use it later, add it to an *iMovie* project or share it via email. Give it a try with your favourite album and you're bound to get hooked.

Make a beautiful slideshow from your pictures with iPhoto.

WHAT DOES YOUR BUSINESS NEED MORE?

iMAC 27" – i7 FLEXI-LEASE

£2.45 PER DAY

COFFEE

£2.45 PER CUP

TEN GOOD REASONS TO LEASE COMPUTERS FROM HARDSOFT

01 Have the equipment you need in 2-3 days without paying the full cost price
02 Offset costs against your tax bill
03 Up to 22% cheaper than some of our competitors
04 Own equipment at the end of the lease for just £39 plus VAT
05 Inclusive of 3 years support & warranty
06 We say yes to credit when others say no
07 Established for over 25 years
08 We can install & project manage your new system
09 Option to renew after 18 months getting all new IT and keeping the original
10 Authorised Reseller for Apple, Sony, HP, Toshiba, Adobe and many more

13" MACBOOK PRO

ONLY £9.20 PER WEEK

MAC PRO

ONLY £17.80 PER WEEK

5x MAC NETWORK & SERVER

ONLY £66.00 PER WEEK

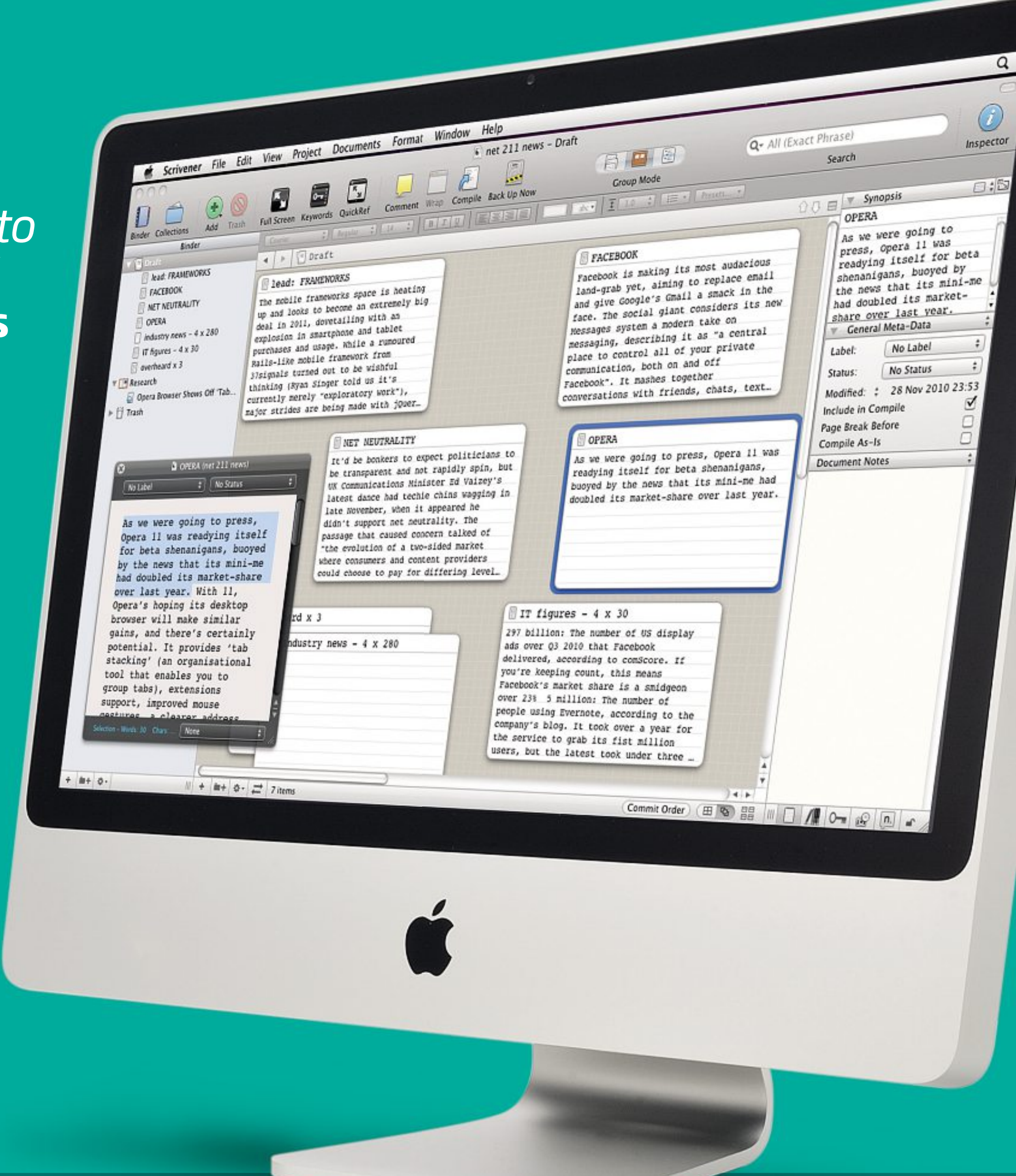
Subject to Status. Business users only. Prices based on 3 years lease with direct debit payments taken monthly or quarterly. Prices exclude VAT.

CALL NOW FOR A QUOTE
0844 330 8693
OR VISIT OUR WEBSITE
WWW.HARDSOFT.CO.UK

HARDSOFT
COMPUTERS

Authorised Reseller

> *"On getting to grips with it, you'll find Scrivener essential to your writing needs"*
> **LEARN TO USE THE MAC'S BEST WRITING TOOL P54**


Scrivener
File
Edit
View
Project
Documents
Format
Window
Help
net 211 news - Draft
All (Exact Phrase)
Search
Inspector
Binder
Collections
Add
Trash
Full Screen
Keywords
QuickRef
Comment
Wrap
Compile
Back Up Now
Group Mode
Draft
lead: FRAMEWORKS
FACEBOOK
NET NEUTRALITY
OPERA
industry news - 4 x 280
IT figures - 4 x 30
overheard x 3
Research
Opera Browser Shows Off 'Tab...
Trash
OPERA (net 211 news)
No Label
No Status
Selection - Words: 30 Chars:
None
rd x 3
ndustry news - 4 x 280
7 items
Commit Order
Synopsis
General Meta-Data
Document Notes

lead: FRAMEWORKS

The mobile frameworks space is heating up and looks to become an extremely big deal in 2011, dovetailing with an explosion in smartphone and tablet purchases and usage. While a rumoured Rails-like mobile framework from 37signals turned out to be wishful thinking (Ryan Singer told us it's currently merely "exploratory work"), major strides are being made with jQuer…

FACEBOOK

Facebook is making its most audacious land-grab yet, aiming to replace email and give Google's Gmail a smack in the face. The social giant considers its new Messages system a modern take on messaging, describing it as "a central place to control all of your private communication, both on and off Facebook". It mashes together conversations with friends, chats, text…

NET NEUTRALITY

It'd be bonkers to expect politicians to be transparent and not rapidly spin, but UK Communications Minister Ed Vaizey's latest dance had techie chins wagging in late November, when it appeared he didn't support net neutrality. The passage that caused concern talked of "the evolution of a two-sided market where consumers and content providers could choose to pay for differing level…

OPERA

As we were going to press, Opera 11 was readying itself for beta shenanigans, buoyed by the news that its mini-me had doubled its market-share over last year.

As we were going to press, Opera 11 was readying itself for beta shenanigans, buoyed by the news that its mini-me had doubled its market-share over last year. With 11, Opera's hoping its desktop browser will make similar gains, and there's certainly potential. It provides 'tab stacking' (an organisational tool that enables you to group tabs), extensions support, improved mouse gestures, a clearer address

IT figures - 4 x 30

297 billion: The number of US display ads over Q3 2010 that Facebook delivered, according to comScore. If you're keeping count, this means Facebook's market share is a smidgeon over 23% 5 million: The number of people using Evernote, according to the company's blog. It took over a year for the service to grab its fist million users, but the latest took under three …

Label: No Label
Status: No Status
Modified: 28 Nov 2010 23:53
Include in Compile ☑
Page Break Before ☐
Compile As-Is ☐

In this issue...

PHOTOS

Match photo styles 46
Make great slideshows 48

MOVIES

Easily import clips into iMovie 50

MUSIC

Play your iTunes favourites 52

OFFICE

Become a better writer 54
Use iWork Presenter Notes 56
Set up a Time Capsule 58
Play Amiga games on a Mac 60

SYSTEM

Activity Monitor 63
Work smarter in Mail 64
Share files on your Mac 66
Install new fonts on your Mac 70
Print from your iPhone or iPad 72

How to...

● PHOTOS ● MOVIES ● MUSIC ● OFFICE ● SYSTEM

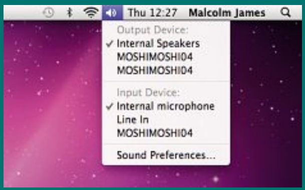
Christopher Phin
Deputy Editor

Continuing our series of *iLife '11* tutorials, in this issue Rod Lawton shows you how to create a Places slideshow in *iPhoto*, and Steve Paris explores a new *iMovie* feature, the Drop Box. The *iLife '11* update offered significant improvements to these already excellent applications, and we help you to make the most of them.

But it's not all about *iLife*. Craig Grannell brings us a couple of great tutorials, based around *Scrivener 2* and *Capo*. As regular readers know, *Scrivener* is *MacFormat's* favourite long-form writing tool, scoring a full five out of five last issue. With Craig's help, you can get to grips with its features. Elsewhere, *Capo* is an interesting music tuition tool, and our tutorial shows how you can use it to master your top tunes.

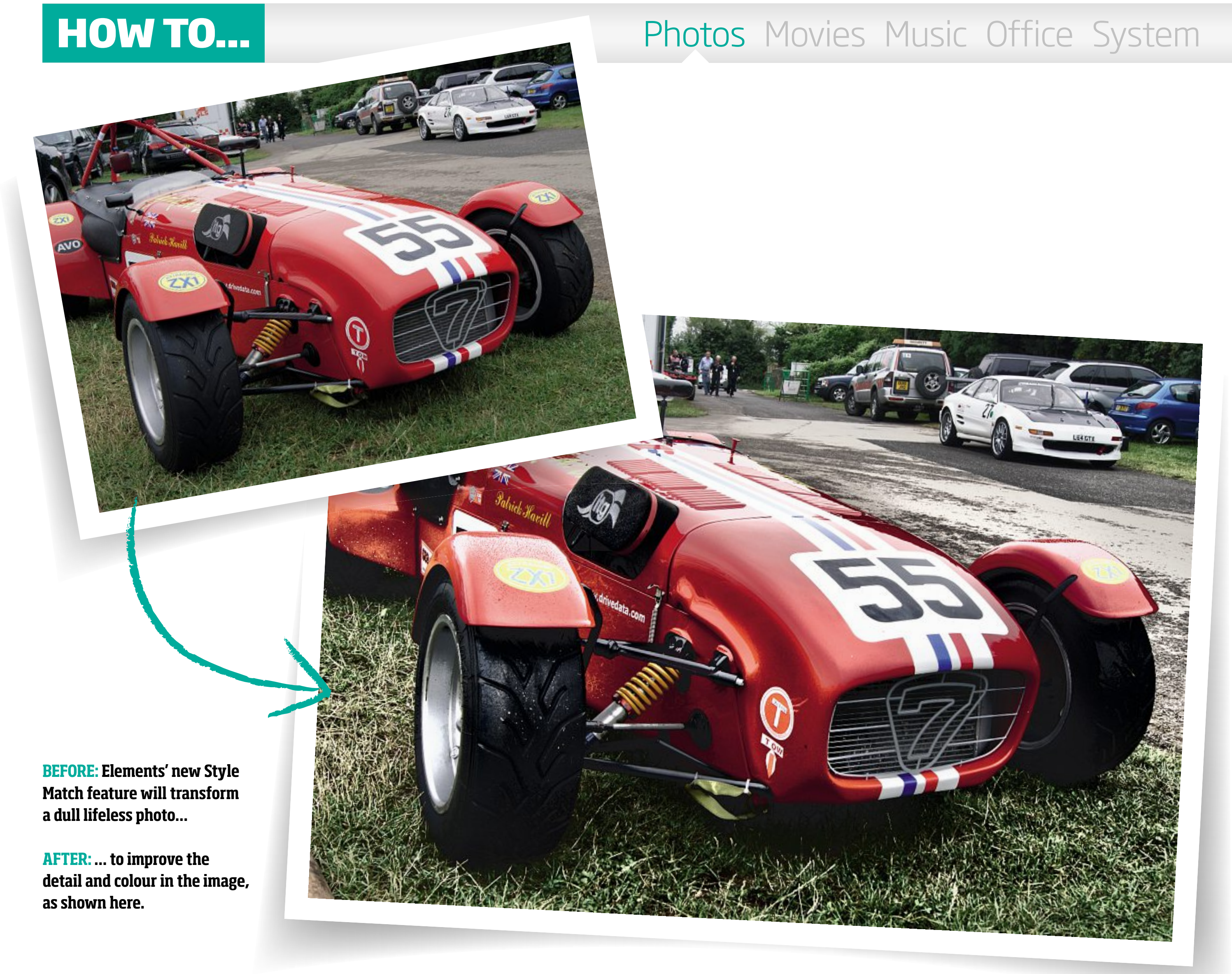
Remember Commodore's Amiga range of computers? They were at the forefront of affordable computing in the 90s, and with the help of our very own Tim Hardwick, you can learn how to run Amiga games on your Mac through emulation software.

Finally, Ian Osborne shows you how to share files over a home network – it's easier than you think.


Thu 12:27
Malcolm James
Output Device:
✓ Internal Speakers
MOSHIMOSHI04
MOSHIMOSHI04
Input Device:
✓ Internal microphone
Line In
MOSHIMOSHI04
Sound Preferences…

>> DID YOU KNOW?

In Snow Leopard, hold ⌥ and click on *Finder's* menu bar items for an alternate menu. The sound icon lets you change between sources, and AirPort gives more information.



BEFORE: Elements' new Style Match feature will transform a dull lifeless photo...

AFTER: ... to improve the detail and colour in the image, as shown here.

Match photo styles

It's trickier than it sounds, but Elements' new feature has potential...

>> KEY INFO

DIFFICULTY: Intermediate

TIME NEEDED: 30 minutes

WHAT YOU'LL NEED: Adobe Photoshop Elements 9

According to Adobe, the new **Photomerge Style Match** feature in *Elements 9* will match the style of one photo to that of another. It sounds like a great idea, but it can take some working out.

One thing that takes getting used to is the way tones and colours are translated from one image to another. By default, **Photomerge** transfers only the tonal properties, which is pretty counter-intuitive when the style match images include colour, black and white and sepia photos. There is an option to transfer colour properties too, but the results are hard to fathom. Whatever the **Style Match** tool is doing, it's not as simple as copying an overall colour palette from one photo to another.

A lot depends on the photo you're editing, too. Different photos react in different ways to your style matches, so you can expect a lot of trial and error as you seek out the right 'look'.

But while the initial results can be disappointing, a little work with the **Style Match** sliders, or later on, with layer masks in *Elements*, can turn things around. There are a number of tools for adjusting the style match effect, including an **Intensity** slider (a way of fading the effect) and **Clarity** and **Detail** sliders (that interact in ways that don't necessarily become any clearer when you read the online help), which can be used to adjust the localised and overall contrast within the image.

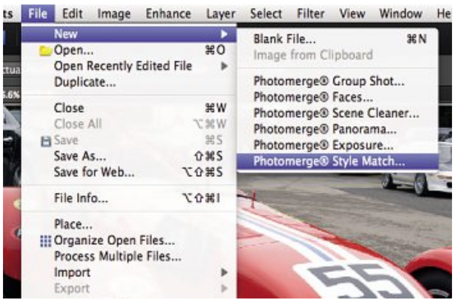
> *"One thing that takes getting used to is the way tones and colours are translated from one image to another"*

If you find these controls too much of a fiddle, though, it may not matter because the new layer masks feature in *Elements 9* means you can do much of your tidying up afterwards in the more familiar editing environment of *Elements* itself.

Photomerge Style Match is worth experimenting with, despite all this, both as a shortcut for particular photo styles, and as inspiration for new ideas and treatments.

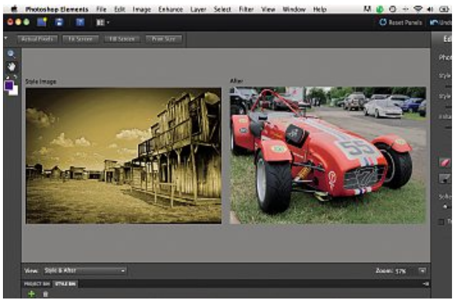
Rod Lawton

HOW TO / Use Photomerge Style Match


File
Edit
Image
Enhance
Layer
Select
Filter
View
Window
New
Open... ⌘O
Open Recently Edited File
Duplicate...
Close ⌘W
Close All
Save ⌘S
Save As... ⇧⌘S
Save for Web... ⌥⇧⌘S
File Info... ⌥⇧⌘I
Place...
Organize Open Files...
Process Multiple Files...
Import
Export
Blank File... ⌘N
Image from Clipboard
Photomerge® Group Shot...
Photomerge® Faces...
Photomerge® Scene Cleaner...
Photomerge® Panorama...
Photomerge® Exposure...
Photomerge® Style Match...

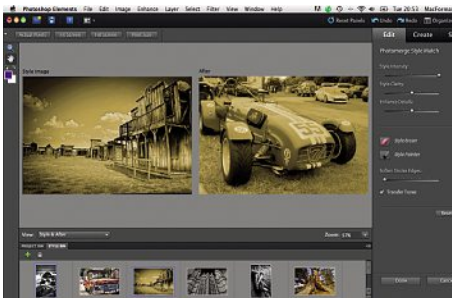
01 Launch Style Match

First of all, open up the photo you want to modify. Then launch the **Style Match** feature via the File > New menu. A second tab will then open in the **Project Bin** (see Step 2) displaying the default style images. You can add samples of your own with the green + button.



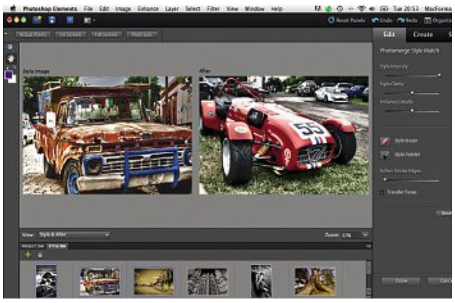
02 Choose a style

The **Style Match** window opens with your photo on the right and a blank placeholder on the left, where you drag the chosen style image from the **Style Bin** below. Your photo's colours stay the same – it's just the tonal properties of the sample image that are copied.



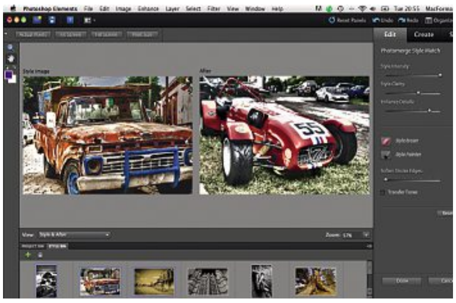
03 Transfer Tones

Copy colours in the style image by checking the **Transfer Tones** box. If you want to duplicate the look of this sepia-toned style image, for example, that's what you'd need to do. With full-colour images, though, it's not quite that simple.



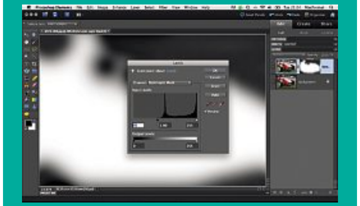
04 Pseudo HDR

Here, we want to copy the high-contrast, pseudo-HDR look of this style image of a truck, but if we check the **Transfer Tones** box we get a muddy image. It's not clear how **Style Match** maps tones from one image on to another, but it's not that successful here.



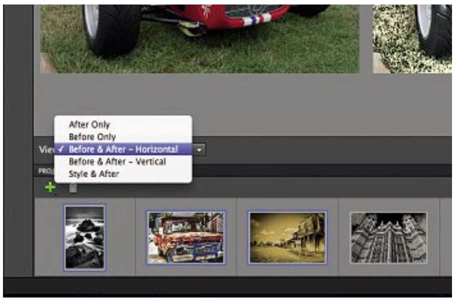
05 Clarity and details

We have the tonal contrasts we're after, and these can be refined with the **Style Clarity** and **Enhance Details** sliders. Adobe says the **Style Clarity** slider increases or reduces localised contrast adjustments, while the **Enhance Details** slider adjusts overall contrast.



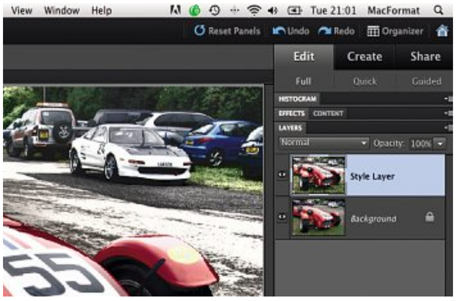
QUICK TIP

Normally, you only see a layer mask's effects, not the mask itself, but you can ⌥-click on the layer mask thumbnail to view it directly. Masks are more 'editable' than selections. Ours is grey, which means it's transparent, but we can change the transparency by adjusting the levels.


After Only
Before Only
✓ Before & After – Horizontal
Before & After – Vertical
Style & After

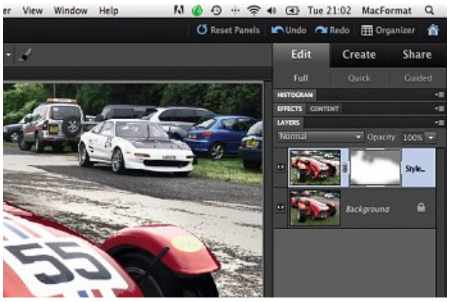
06 Style Eraser and Painter

Use the **Style Eraser** and **Style Painter** tools below the sliders to manually add or remove the effect in different areas. You can also change the view to show before-and-after versions of your photo using the **View** pop-up on the left.


View
Window
Help
Tue 21:01
MacFormat
Reset Panels
Undo
Redo
Organizer
Edit
Create
Share
Full
Quick
Guided
HISTOGRAM
EFFECTS
CONTENT
LAYERS
Normal
Opacity: 100%
Style Layer
Background

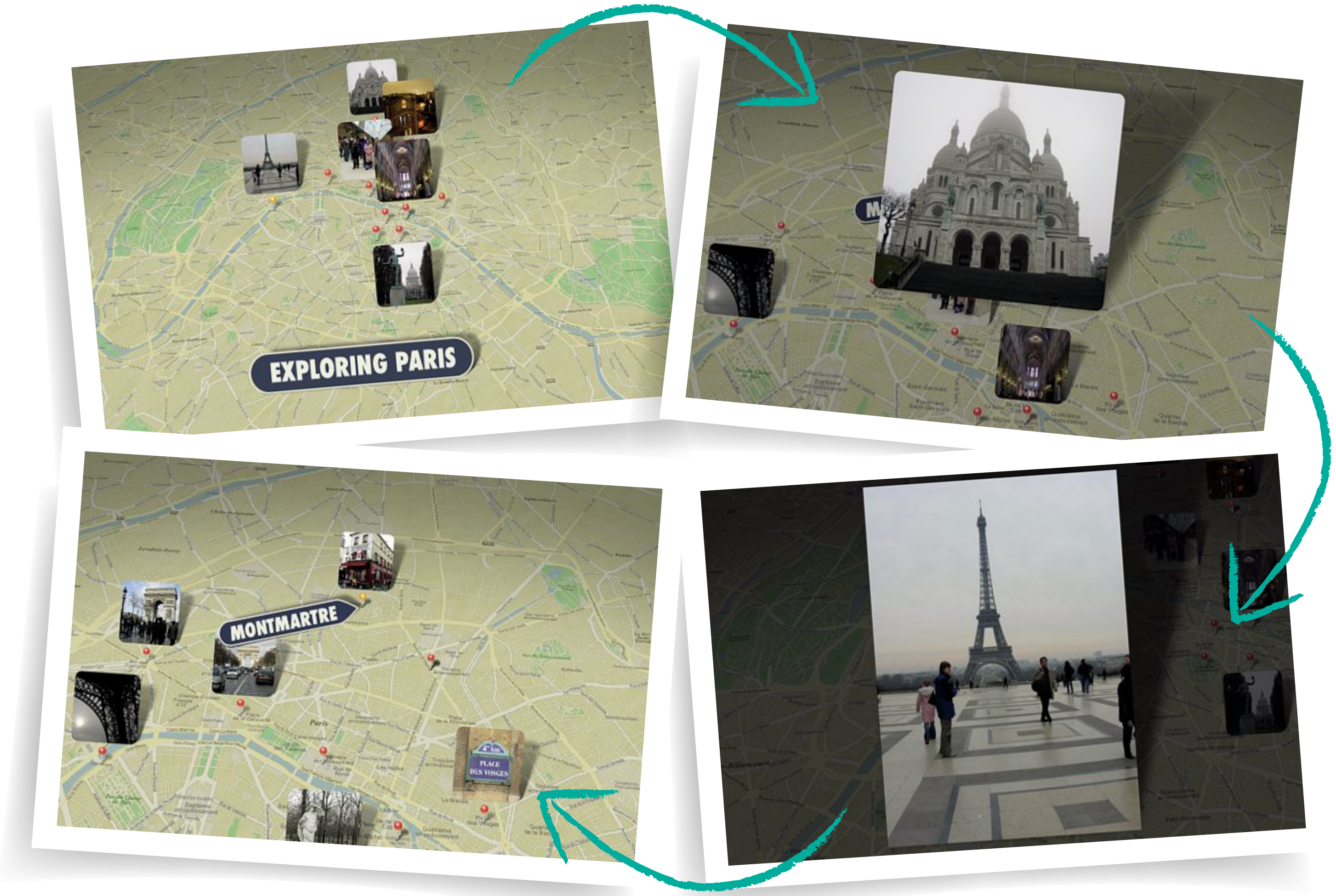
07 Finish off

The **Style Eraser** and **Style Painter** tools don't have opacity controls, so they have a crude off-on effect. Hit the **Done** button, so the new, style-matched image is added as a new layer above the original. You can now add a layer mask to fine-tune the results.


View
Window
Help
Tue 21:02
MacFormat
Reset Panels
Undo
Redo
Organizer
Edit
Create
Share
Full
Quick
Guided
HISTOGRAM
EFFECTS
CONTENT
LAYERS
Normal
Opacity: 100%
Style...
Background

08 Use a layer mask

To do this, click the **Add layer mask** button. Now select black as the paint colour, choose a big, soft brush size, then set the opacity to around 50% on the options bar. You can now brush over areas in the top layer to reveal the original detail in the layer below. ●



Make great slideshows

The latest version of iPhoto gives you more slideshow options.

Show your friends where you've been with iPhoto '11's sideshow themes

>> KEY INFO

DIFFICULTY: Intermediate

TIME NEEDED: 30 minutes

WHAT YOU'LL NEED: OS X 10.6 Snow Leopard, Apple iLife '11

The latest *iPhoto* has six new animated slideshow themes. The **Places** theme is one of the most exciting as it takes the location info stored in your photos and creates a whistlestop tour with maps showing where you've been.

At the same time, Apple's modified the way in which **Places** are assigned to photos, and our walkthrough explains both of these new features.

Some aspects of the new **Places** tools are simpler. The main difference is that **Places** are now inspected and assigned using the **Info** panel – you no longer click the **i** icon on your photos' thumbnails. *iPhoto* also now searches Google Maps for locations as you type, but prioritises locations you've already added. Finally, there's no more messing around with **Radius** sliders when you create custom pin locations. The **Info** panel offers a small input window for map pins, though. However, there's still no obvious way to tell which photos you've assigned **Places** to and those that don't have any location info, apart from checking individually.

The **Places** slideshow theme, though, is simple to use. It is best to organise your photos in **Album** first, adding the **Places** info and getting the order right before you start. You can make some changes within the slideshow itself, but it quickly gets messy and it's almost certainly going to be easier to make your changes in your **Album** and then re-generate the slideshow.

> *"The Places theme takes the location info stored in your photos and creates a tour with maps and slides"*

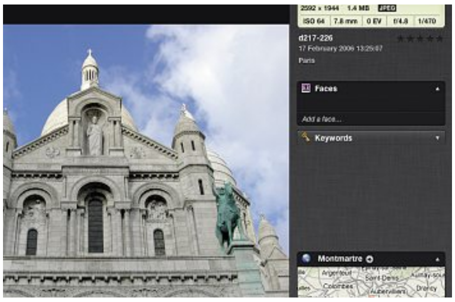
Note that photos are played in the order they're displayed, so if you go back to a place more than once in your trip you go back again in the slideshow too. Sort your slides first if you want to control the itinerary.

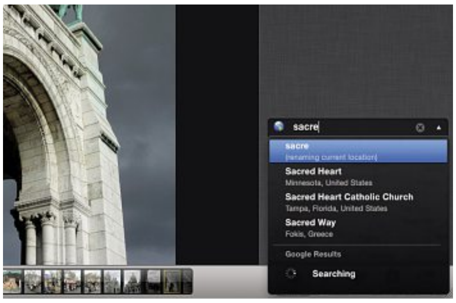
If you include photos with no **Place** info they stay in the order they appear in the album – *iPhoto* doesn't reject or separate them out. This can save you rounding up each straggler, though it could mean some photos are shown as being at one location when they were taken elsewhere.

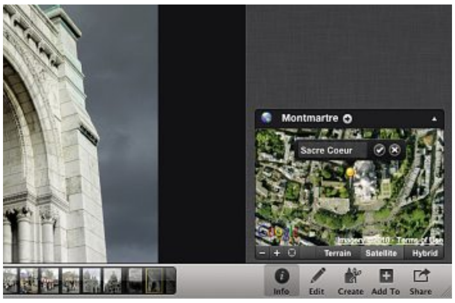
The main thing, though, is not to get too bogged down in the detail and enjoy the slideshow theme for what it is – a new and inventive way to show off your holiday photos.

Rod Lawton

HOW TO / Create a Places slideshow in iPhoto


Faces
Add a face...
Keywords
Montmartre


sacre
Sacred Heart
Minnesota, United States
Sacred Heart Catholic Church
Tampa, Florida, United States
Sacred Way
Fokis, Greece
Google Results
Searching


Montmartre
Sacre Coeur
Terrain
Satellite
Hybrid
Info
Edit
Create
Add To
Share

01 Open the Info panel

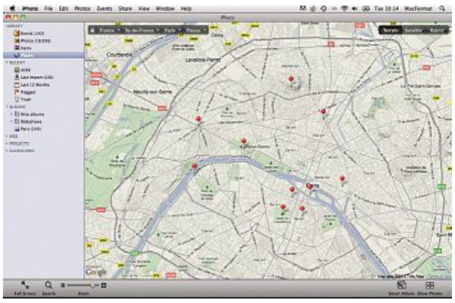
In *iPhoto '11* location info is displayed on the **Info** panel, which you display by clicking the **Info** button. You can assign **Places** to one photo, as here, select several in the regular thumbnail view and do them at the same time, or assign **Places** to **Events** or **Albums**.

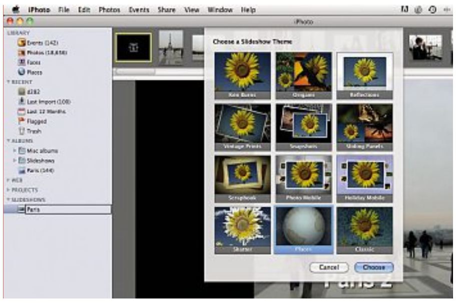
02 Assign a Place

If you've already assigned a **Place**, its name will appear above the map. Click on the arrow alongside it to go to that location in the **Places** view. If not, start typing a location to get *iPhoto* to search for matches. Usually it finds one, but you might have to add your own.

03 Moving pins

To do this, find the nearest recognised location, then drag the pin to the correct location and type in a name of your own choosing. We've moved the Montmartre pin to the Sacre Coeur basilica and renamed the pin. Do your custom pin placements in this window.



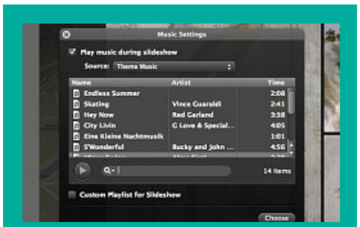

Choose a Slideshow Theme
Ken Burns
Origami
Reflections
Vintage Prints
Snapshots
Sliding Panels
Scrapbook
Photo Mobile
Holiday Mobile
Shatter
Places
Classic
Cancel
Choose

04 Places view

Places view is for browsing photo locations. Zero in on locations using the location menus, top left, or use the map zoom/pan tools. Moving the mouse pointer over a pin displays its name, and clicking the arrow alongside it displays photos you've taken at that location.

05 Create your slideshow

It's best to create an **Album** for photos and get the picture order and **Places** info sorted out first. When that's done, create the slideshow - use the File > New > Slideshow command. Next click the **Themes** button, in the the bottom toolbar and choose one.



Music Settings

☑ Play music during slideshow

Source: Theme Music

Name	Artist	Time
Endless Summer		2:08
Skating	Vince Guaraldi	2:41
Hey Now	Red Garland	3:38
City Livin	G Love & Special...	4:05
Eine Kleine Nachtmusik		1:01
S'Wonderful	Bucky and John ...	4:56

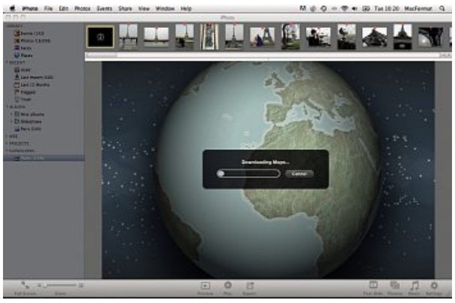
14 items

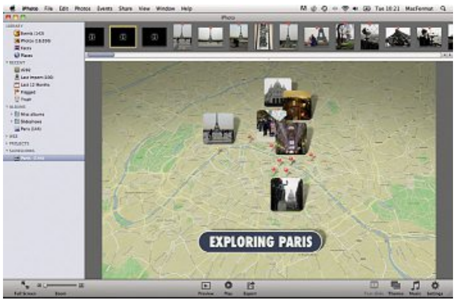
☐ Custom Playlist for Slideshow

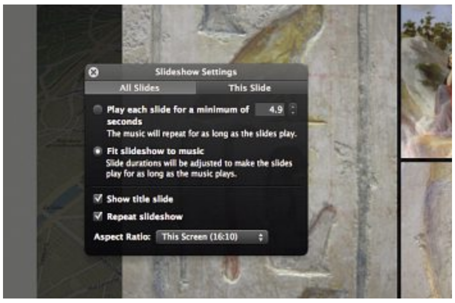
Choose

QUICK TIP

iPhoto '11's new animated themes come with their own soundtracks, but you can also select tracks from your *iTunes* library via the **Settings** panel and even set up your own custom playlist. If you do this, you can then alter the settings so that the slideshow length matches your chosen track/playlist.


Downloading Maps...
Cancel


EXPLORING PARIS



Slideshow Settings

All Slides | This Slide

○ Play each slide for a minimum of 4.9 seconds
The music will repeat for as long as the slides play.

● Fit slideshow to music
Slide durations will be adjusted to make the slides play for as long as the music plays.

☑ Show title slide

☑ Repeat slideshow

Aspect Ratio: This Screen (16:10)

06 Slideshow progress

iPhoto will now download the maps needed for the slideshow, and it works this out using the location data you've added to the photos. When it's done, the slideshow is complete. Adding the location data can be tricky, but the slideshow part is simple.

07 Editing map titles

The **Places** theme adds map/title slides at the start of the slideshow and at each point where the location changes. It uses the **Place** info to create these titles, but replace them with your own text by selecting the title slide in the filmstrip and clicking on the **Place** label to edit it.

08 Slideshow settings

You can open the **Settings** dialog to make adjustments to the slide duration and the aspect ratio. It's possible to apply image effects (**Black and White**, **Sepia**, **Antique**) to individual slides. And don't forget you can export your slideshow to different movie formats, too. ●

Easily import clips into iMovie

With iMovie '11, there are even more ways to import clips already on your Mac

KEY INFO

DIFFICULTY: Beginner

TIME NEEDED: 15 minutes

WHAT YOU'LL NEED:
iMovie '11 version 9 or above, a good understanding of the basic interface, some video clips on your Mac

Gone are the days when *iMovie* was only able to work with FireWire-based camcorders. Since video is no longer a premium feature, it seems like every device is capable of recording moving pictures, from compact stills cameras, to digital SLRs, mobile phones and even iPods. On top of which, most modern HD camcorders hook up to your Mac via USB, meaning that new versions of *iMovie* have to be incredibly versatile and manage footage from different sources and formats.

In that respect, *iMovie '11* is a pro: it can work with almost any format, display it in an Event and let you work with any clip, in a single project, even if its format differs from the others you're already using. In order to work with a piece of footage though, it must be stored in an Event or your *iPhoto* or *Aperture* library; you can't just drag it from a *Finder* window like you can with *Final Cut*, for instance, because there are rules you must follow when you have to edit with *iMovie*.

If you're adding clips from your stills camera, the process is relatively painless: any video gets imported into *iPhoto/Aperture* and sits along with your other photographs. These are then detected by *iMovie* the next time you launch the program and become available once the thumbnails for it have been generated (a process that can take a few minutes, depending on how much footage you just added).

> *"Since the re-invention of iMovie, you had one option to import files already on your Mac. There is now another"*

Connecting a camcorder to your Mac will trigger *iMovie's* import window. From there, you can choose to add all or some of the available clips into an existing or new Event – the choice is yours.

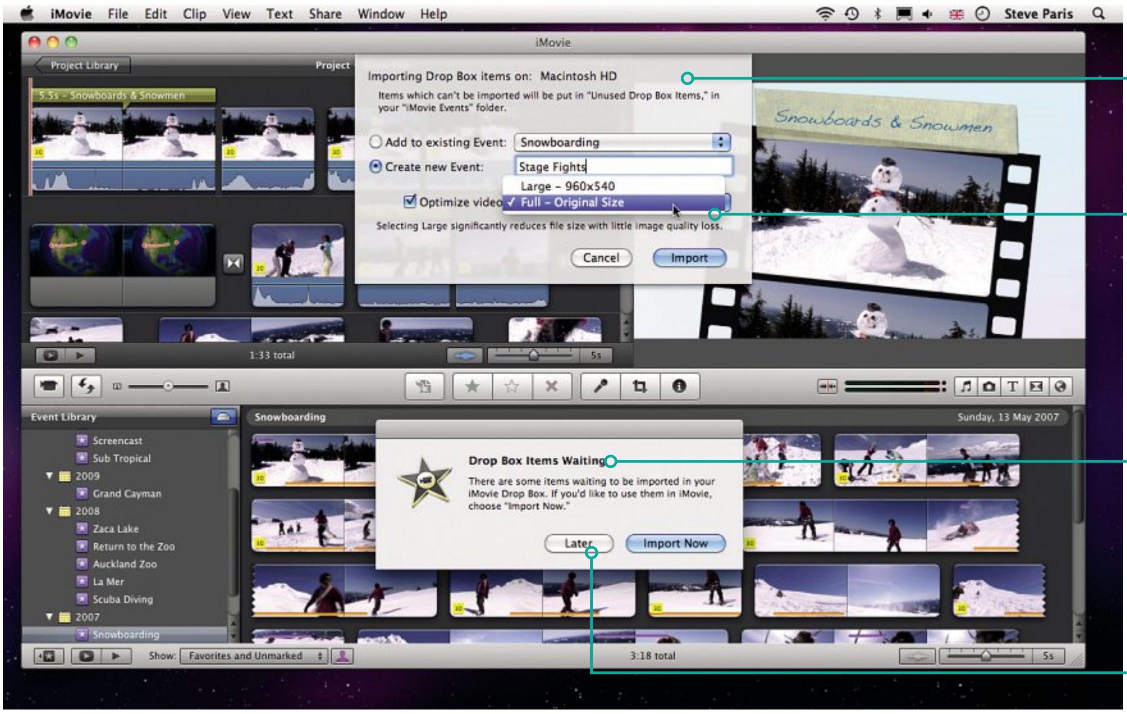
But the import process can be a bit of a nuisance if you want to add footage that's already present on your Mac, like clips from a few years ago or maybe videos sent by your friends and family, which you'd like to incorporate into your own projects.

Since the re-invention of *iMovie* back in 2007, you had one option open to you to achieve this. With *iMovie '11*, there is now another and we'll be taking a look at both methods, exploring their advantages and disadvantages along the way.

So gather up some of your old clips, launch *iMovie* and let's see what we can do...

Steve Paris

QUICK LOOK / iMovie '11 import options



Importing Drop Box items on: Macintosh HD

Items which can't be imported will be put in "Unused Drop Box Items," in your "iMovie Events" folder.

○ Add to existing Event: Snowboarding

● Create new Event: Stage Fights

☑ Optimize video: ✓ Full – Original Size (Large – 960x540)

Selecting Large significantly reduces file size with little image quality loss.

Cancel | Import

Drop Box Items Waiting

There are some items waiting to be imported in your iMovie Drop Box. If you'd like to use them in iMovie, choose "Import Now."

Later | Import Now

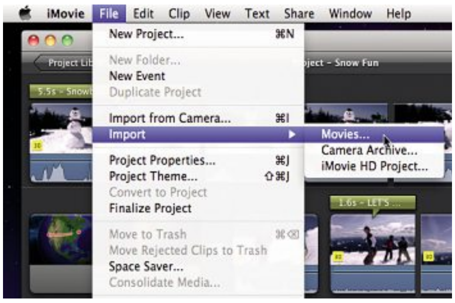
No choice
The **Drop Box** feature only adds clips to an **Event** on a main drive.

Conversion
This pop-up menu only appears when importing HD footage.

A warning
If any items have been placed in the **Drop Box**, you'll see this window upon launching *iMovie*.

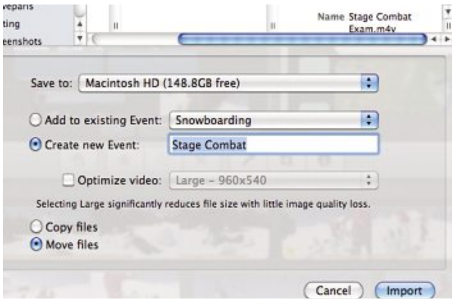
Restart iMovie
Having chosen **Later**, you must restart to re-import footage.

HOW TO / Import footage using two different methods


iMovie
File
Edit
Clip
View
Text
Share
Window
Help
New Project... ⌘N
New Folder...
New Event
Duplicate Project
Import from Camera... ⌘I
Import
Project Properties... ⌘J
Project Theme... ⇧⌘J
Convert to Project
Finalize Project
Move to Trash
Move Rejected Clips to Trash
Space Saver...
Consolidate Media...
Movies...
Camera Archive...
iMovie HD Project...
Project – Snow Fun

01 Import movies

Let's start with a method that's been available since *iMovie '07*: go to File > Import > Movies. A drop-down sheet will appear from which you'll be able to locate clips you'd like to add. You can highlight more than one clip at the same time if they reside in the same folder.



Save to: Macintosh HD (148.8GB free)

○ Add to existing Event: Snowboarding

● Create new Event: Stage Combat

☐ Optimize video: Large - 960x540

Selecting Large significantly reduces file size with little image quality loss.

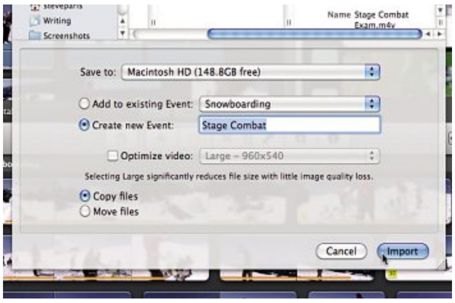
○ Copy files

● Move files

Name Stage Combat Exam.m4v
Cancel
Import

02 Event selection

The **Save to** pop-up menu let's you select which drive you'd like to add those clips to. Depending on this selection, you'll be presented with a choice of **Events** in the **Add to existing Event** pop-up menu. You can also create a brand-new **Event**, if you wish.



Save to: Macintosh HD (148.8GB free)

○ Add to existing Event: Snowboarding

● Create new Event: Stage Combat

☐ Optimize video: Large - 960x540

Selecting Large significantly reduces file size with little image quality loss.

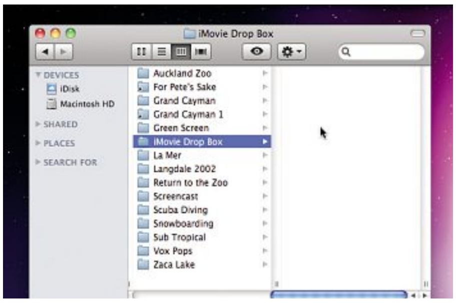
● Copy files

○ Move files

Name Stage Combat Exam.m4v
Writing
Screenshots
Cancel
Import

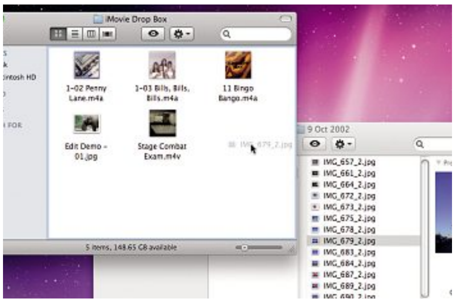
03 Move or Copy

The last option at the bottom of the sheet is set to **Move files** by default (in order to preserve your disk space since video files are often very large). If you'd rather keep original files where they came from, select **Copy files**. When ready, click **Import** to initiate the process.


iMovie Drop Box
DEVICES
iDisk
Macintosh HD
SHARED
PLACES
SEARCH FOR
Auckland Zoo
For Pete's Sake
Grand Cayman
Grand Cayman 1
Green Screen
iMovie Drop Box
La Mer
Langdale 2002
Return to the Zoo
Screencast
Scuba Diving
Snowboarding
Sub Tropical
Vox Pops
Zaca Lake

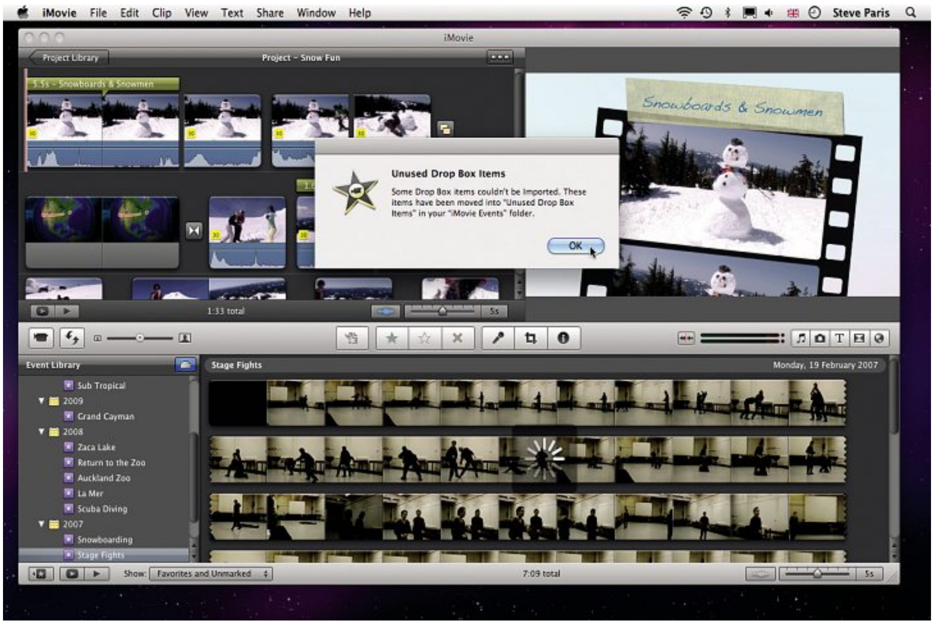
04 Find the Drop Box

Now for the new feature. Start by quitting *iMovie* (by going to iMovie > Quit iMovie or using the ⌘+Q keyboard shortcut). Next, in *Finder*, go to your Home account's **Movies** folder and open the **iMovie Events** folder. Therein you'll see **iMovie Drop Box**.


iMovie Drop Box
1-02 Penny Lane.m4a
1-03 Bills, Bills, Bills.m4a
11 Bingo Bango.m4a
Edit Demo - 01.jpg
Stage Combat Exam.m4v
5 items, 148.65 GB available
9 Oct 2002
IMG_657_2.jpg
IMG_661_2.jpg
IMG_664_2.jpg
IMG_672_2.jpg
IMG_673_2.jpg
IMG_675_2.jpg
IMG_678_2.jpg
IMG_679_2.jpg
IMG_683_2.jpg
IMG_684_2.jpg
IMG_687_2.jpg
IMG_689_2.jpg

05 Add to the Box

Add any clip you'd like to import into this folder. Take this opportunity to also include photos and music tracks. Add a mixture of actual files and aliases to other files too (to create one, select a file and go to File > Make Alias). Once you're done, launch *iMovie*.



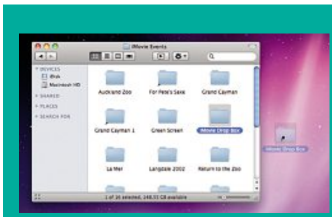
Unused Drop Box Items

Some Drop Box items couldn't be imported. These items have been moved into "Unused Drop Box Items" in your "iMovie Events" folder.

iMovie
File
Edit
Clip
View
Text
Share
Window
Help
Steve Paris
Project Library
Project – Snow Fun
5.5s – Snowboards & Snowmen
Snowboards & Snowmen
OK
1:33 total
Event Library
Sub Tropical
2009
Grand Cayman
2008
Zaca Lake
Return to the Zoo
Auckland Zoo
La Mer
Scuba Diving
2007
Snowboarding
Stage Fights
Monday, 19 February 2007
Show: Favorites and Unmarked
7:09 total

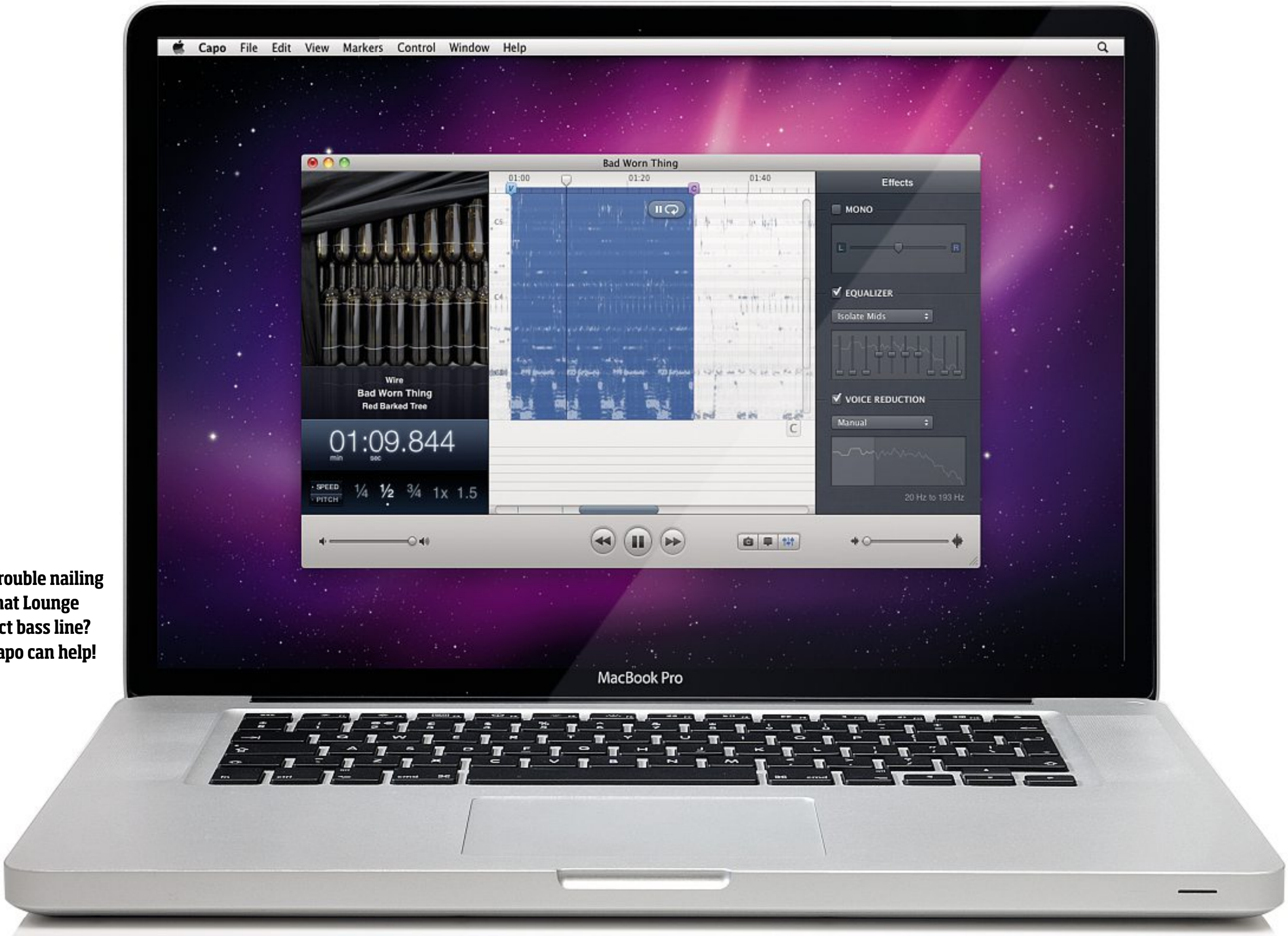
06 Import from the Box

As soon as *iMovie* is opened, a new alert window appears asking you if you'd like to import the content of the **Drop Box** folder. Click on **Import Now**. As per Step 2, you'll be able to choose which **Event** to add your clips to or to create a new one. Once you've clicked **Import**, your footage will be moved from the **Drop Box** to the designated **Event**. However, *iMovie* is picky: all those photos, music tracks and aliases you added won't be recognised and will have been relegated to a new folder called **Unused Drop Box Items**, right next to the **iMovie Drop Box** folder. Note also that *iMovie* will only recognise the presence of new content in the **Drop Box** upon startup. ●


iMovie Events
Auckland Zoo
For Pete's Sake
Grand Cayman
Grand Cayman 1
Green Screen
iMovie Drop Box
La Mer
Langdale 2002
Return to the Zoo

QUICK TIP

The **Drop Box** is a great way to import clips quickly. To speed things up even more, why not add an alias of the **Drop Box** folder to the Desktop? Hold down the ⌥ and ⌘ keys as you drag the folder. This creates an alias without you having to visit the menu bar.



Trouble nailing that Lounge Act bass line? Capo can help!

Play your iTunes favourites

Use Capo to master the songs you've always dreamed of playing on guitar

>> KEY INFO

DIFFICULTY: Intermediate

TIME NEEDED: 15 minutes

WHAT YOU'LL NEED: Mac OS X 10.6, Capo 2.0, an instrument to play

>> ON THE DISC

There's a trial of *Capo* on your disc.

Although you'd think by now that practically every song ever composed would have its lyrics and a guitar tab online, ready for consumption by eager amateur musicians, that's not the case. (Or if they are, they're often inaccurate to the point of hilarity.)

Because of this, if you really want to learn a song – and it's not one of the very few Apple enables you to learn using *GarageBand's* Artist Lessons – your best bet is to play along to it yourself, over and over, until it trickles from your fingers as naturally as tears flow from your eyes when you've finally mastered that hugely complex guitar lick!

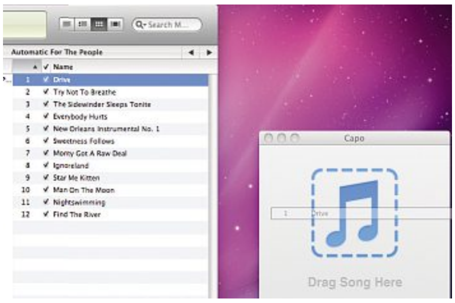
Capo takes what is often a fiddly, annoying and time-consuming process and makes it about a billion times easier. That's not to say *Capo* does everything for you, but it does provide tools that enable you to more easily learn how to play any song that you've got lurking on your Mac. If you blithely ignore quite a bit of *Capo*, it resembles a stripped-down *iTunes*, but within a few moments you'll discover its ability to mess with a song's speed without affecting its pitch (although a separate pitch control also exists). And lurking just beneath the surface – and covered in the walkthrough on the following page – are loads more handy features, including looping, chord markers (that analyse a track and try to tell you what chord is playing), graphic equalisation, export options and more.

> *"Capo takes an often fiddly, annoying and time-consuming process and makes it a billion times easier"*

We reviewed *Capo* in *MacFormat 227*, where it grabbed a deserved MacFormat Choice award. The application is available for Snow Leopard from **http://supermegaultragroovy.com/products/Capo** and is priced $49 (£30). The website also provides some video tutorials for once you've familiarised yourself with *Capo* by using our guide.

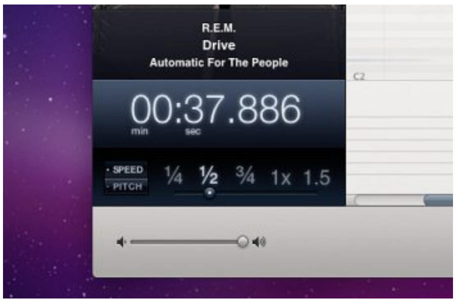
Craig Grannell

HOW TO / Get to grips with Capo


Automatic For The People
Name
Drive
Try Not To Breathe
The Sidewinder Sleeps Tonite
Everybody Hurts
New Orleans Instrumental No. 1
Sweetness Follows
Monty Got A Raw Deal
Ignoreland
Star Me Kitten
Man On The Moon
Nightswimming
Find The River
Capo
Drag Song Here

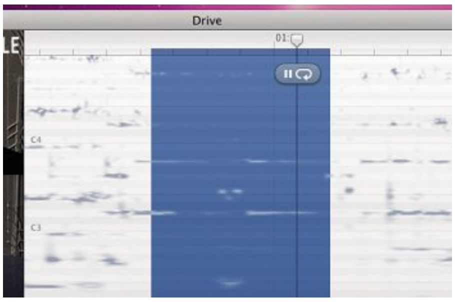
01 Open a track

You can open any song in *Capo*, as long as it's in MP3, M4A, AIFF or WAV format. But the simplest way to start things off is to find the song you want to open in *iTunes* then drag it to Capo's **Drag Song Here** window. It'll go on to load the track, along with its artwork.


R.E.M.
Drive
Automatic For The People
00:37.886
min
sec
SPEED
PITCH
¼ ½ ¾ 1x 1.5

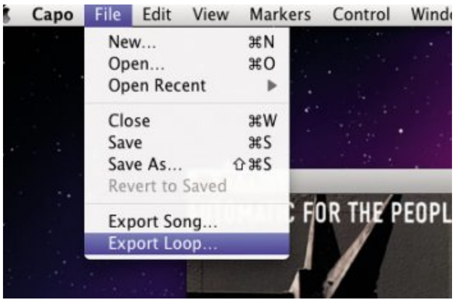
02 Control playback

Click the play button to start playing the song. Click the **Speed** button under the track artwork and then select ½. The song will now play at half speed, but retain its pitch, making it easier for you to play along (and learn the chords) if the song is new to you.



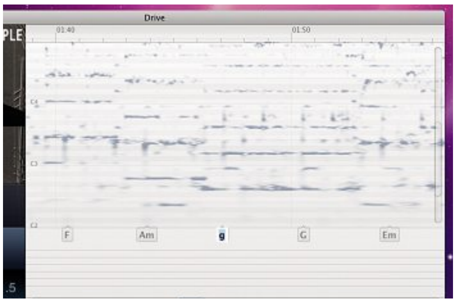
03 Use loops

If there's a section you're having trouble learning, click-drag a selection in the loop area (directly under the timeline). Click the loop button to play it, hover over the centre of the loop in the loop area to move it, or hover near one end of the loop in the loop area to resize it.


Capo
File
Edit
View
Markers
Control
New… ⌘N
Open… ⌘O
Open Recent
Close ⌘W
Save ⌘S
Save As… ⇧⌘S
Revert to Saved
Export Song…
Export Loop…

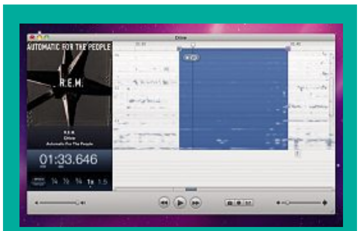
04 Export loops

Only one loop at a time can be defined in *Capo*. If you create a loop that you'd like to use, go to File > Export Loop. In the dialog box, name your loop and choose its export format – AIFF or MPEG-4 (M4A). You can then drop the file into *iTunes* or another music player.


Drive
01:40
01:50
F
Am
g
G
Em

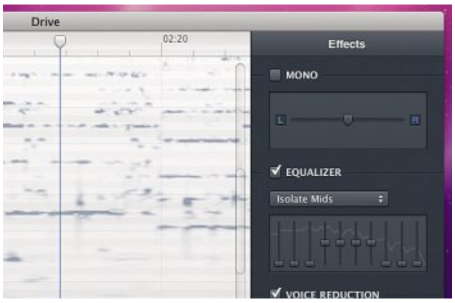
05 Use chord markers

Capo's best feature is 'chord markers'. Drop one by clicking the 'C' icon in the toolbar and *Capo* will try to interpret the chord playing at that moment. On acoustic tracks it's often eerily accurate; but if you know something's wrong, double-click the marker and edit it.


AUTOMATIC FOR THE PEOPLE
R.E.M.
01:33.646

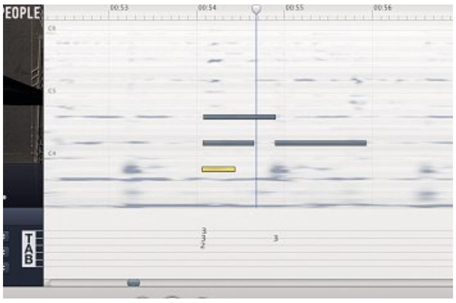
QUICK TIP

Another way to define loops is to drop markers on the song (using M, C, V or B to denote a custom marker, chorus, verse or bridge, respectively) and then double-click the loop area between them. You can also define loops with the keyboard: hold ⇧ before pressing an arrow cursor key.


Drive
02:20
Effects
MONO
EQUALIZER
Isolate Mids
VOICE REDUCTION

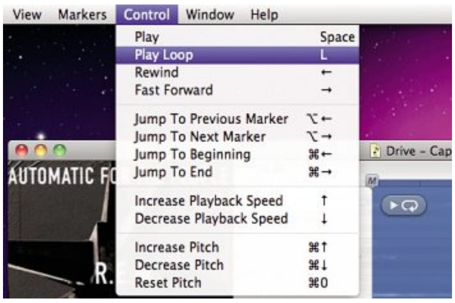
06 Add effects

Click the EQ icon in the toolbar to view the **Effects** pane. Within, you can apply effects that can help you better hear a certain element in your chosen track. Presets include bass and mid-range isolation (good for guitars) for the equaliser and gender voice reduction below.


00:53
00:54
00:55
00:56
TAB

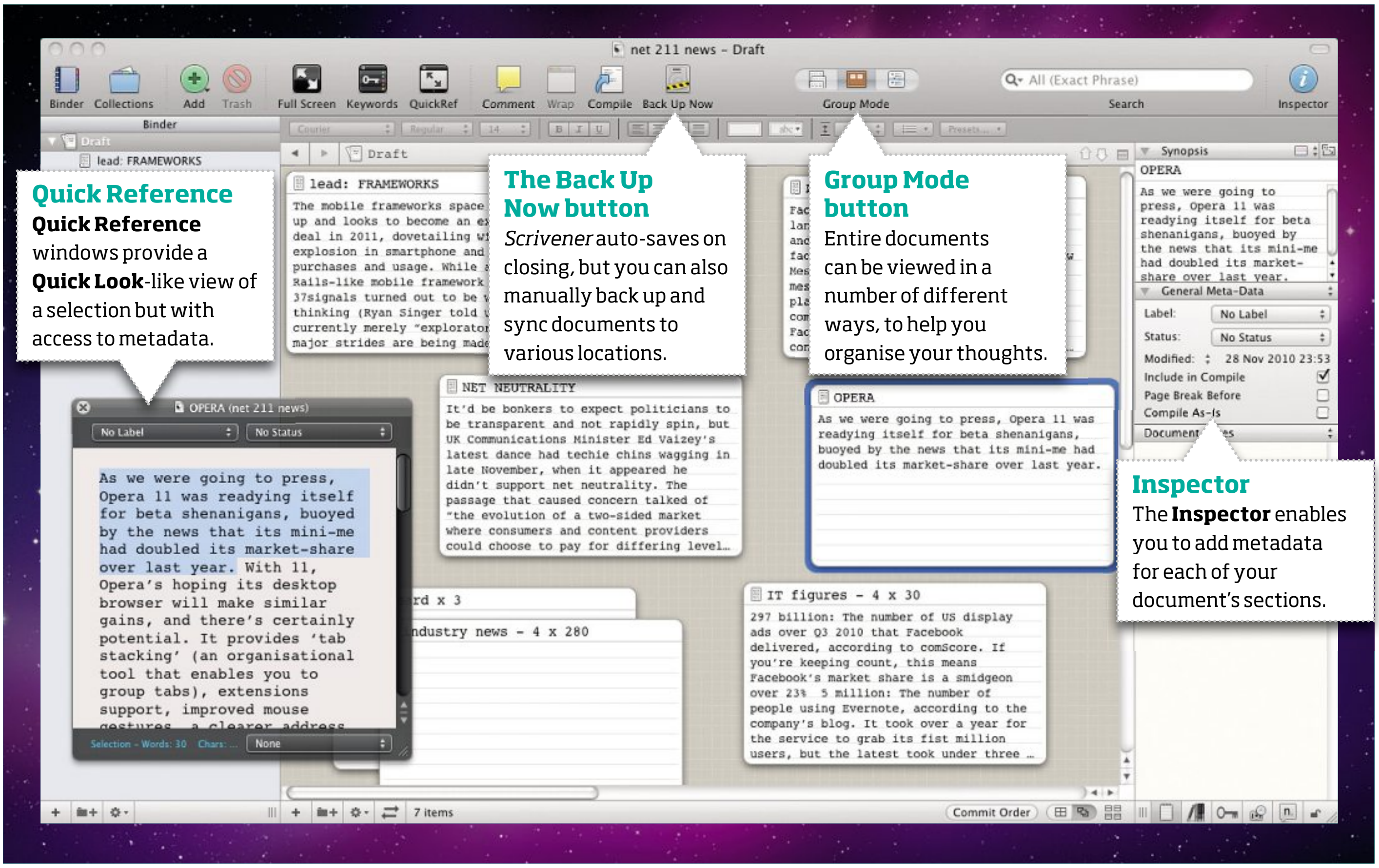
07 Use the spectrogram

See the spectrogram in the viewing area, detailing a song's frequencies. Guitarists can use this to detect chords, vibrato, slides and notes. Click on the spectrogram to auto-write tab beneath. Hover over this area to access **Note Settings**. File > Save saves your work.


View
Markers
Control
Window
Help
Play Space
Play Loop L
Rewind ←
Fast Forward →
Jump To Previous Marker ⌥←
Jump To Next Marker ⌥→
Jump To Beginning ⌘←
Jump To End ⌘→
Increase Playback Speed ↑
Decrease Playback Speed ↓
Increase Pitch ⌘↑
Decrease Pitch ⌘↓
Reset Pitch ⌘0
Drive – Capo
AUTOMATIC FO

08 Learn shortcuts

Capo has a bunch of keyboard shortcuts, and unlike in most apps, many of them don't require a modifier. So you can plonk chord markers down with K, use the cursors to change speed (▲/▼) or scrub (◀/▶), press L to play a loop, and more. ●



Quick Reference

Quick Reference windows provide a **Quick Look**-like view of a selection but with access to metadata.

The Back Up Now button

Scrivener auto-saves on closing, but you can also manually back up and sync documents to various locations.

Group Mode button

Entire documents can be viewed in a number of different ways, to help you organise your thoughts.

Inspector

The **Inspector** enables you to add metadata for each of your document's sections.

lead: FRAMEWORKS

The mobile frameworks space
up and looks to become an ex
deal in 2011, dovetailing wi
explosion in smartphone and
purchases and usage. While a
Rails-like mobile framework
37signals turned out to be w
thinking (Ryan Singer told u
currently merely "explorator
major strides are being made

As we were going to press, Opera 11 was readying itself for beta shenanigans, buoyed by the news that its mini-me had doubled its market-share over last year. With 11, Opera's hoping its desktop browser will make similar gains, and there's certainly potential. It provides 'tab stacking' (an organisational tool that enables you to group tabs), extensions support, improved mouse gestures, a clearer address

NET NEUTRALITY

It'd be bonkers to expect politicians to be transparent and not rapidly spin, but UK Communications Minister Ed Vaizey's latest dance had techie chins wagging in late November, when it appeared he didn't support net neutrality. The passage that caused concern talked of "the evolution of a two-sided market where consumers and content providers could choose to pay for differing level...

OPERA

As we were going to press, Opera 11 was readying itself for beta shenanigans, buoyed by the news that its mini-me had doubled its market-share over last year.

IT figures – 4 x 30

297 billion: The number of US display ads over Q3 2010 that Facebook delivered, according to comScore. If you're keeping count, this means Facebook's market share is a smidgeon over 23% 5 million: The number of people using Evernote, according to the company's blog. It took over a year for the service to grab its fist million users, but the latest took under three ...

Synopsis

OPERA

As we were going to press, Opera 11 was readying itself for beta shenanigans, buoyed by the news that its mini-me had doubled its market-share over last year.

General Meta-Data

Label: No Label
Status: No Status
Modified: 28 Nov 2010 23:53
Include in Compile ☑
Page Break Before ☐
Compile As-Is ☐

Become a better writer

Learn to use the Mac's leading writing application, the fab Scrivener

>> KEY INFO

DIFFICULTY: Intermediate

TIME NEEDED: 30 minutes

WHAT YOU'LL NEED: OS X 10.4 or later, Scrivener 2.0.1, an internet connection

These days word processing packages tend to be obsessed with how your literary masterwork will look, rather than helping you with the actual process and practicalities of writing.

In the headlong rush towards becoming simplified, desktop-publishing packages such as *Pages* and *Word* are now pretty amazing for churning out a decent newsletter. However, they often leave something to be desired when it comes to more long-form writing projects, such as novels or screenplays, and even the occasional magazine feature…

By contrast, *Scrivener* is primarily concerned with ensuring your writing is top-notch, and so it doesn't particularly care a great deal about layout. It provides the tools you need to generate content, including storing research, working on structure and making revisions. Instead of providing you with a single linear document to edit, *Scrivener* encourages you to work on individual components, which can be temporarily combined (and still edited) in the **Scrivenings** view mode, rearranged in the **Binder** sidebar or digital corkboard, and exported to a variety of formats when you're done.

Because it's trying to do something unique, *Scrivener's* single drawback is that it's initially a little overwhelming. But this is purely due to it being somewhat alien, especially when compared to other applicatons. But on getting to grips with it, we're sure you'll rapidly find *Scrivener* essential to your writing needs. To help you get to that point, we've provided a quick-fire overview of the basics of *Scrivener* on the following page.

> *"We're fans of it here at MacFormat and use it for work as well as for our own personal projects"*

Scrivener 2.0 received a MacFormat Choice Award last month, and we're all big fans of it here at *MacFormat* and use it for work as well as for our own personal projects

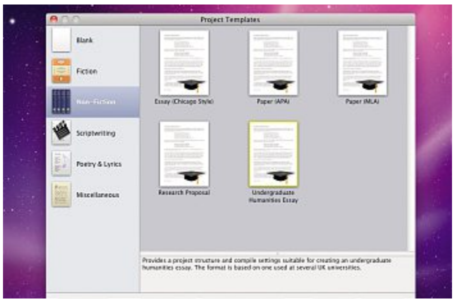
If you want to join the club, visit **www.literatureandlatte.com/scrivener.php** and download the free trial. If you like what you find and decide to buy the application, click on 'Buy Now', choose the regular licence and enter the code 'MACFORMAT' into the Coupon Code text field when buying, to nab yourself a rather generous 20% discount!

Craig Grannell

>> ON THE DISC

Find a trial of *Scrivener 2* on your disc.

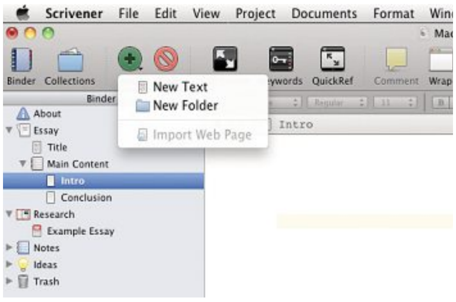
HOW TO / Get started with Scrivener


Project Templates
Blank
Fiction
Non-Fiction
Scriptwriting
Poetry & Lyrics
Miscellaneous
Essay (Chicago Style)
Paper (APA)
Paper (MLA)
Research Proposal
Undergraduate Humanities Essay

Provides a project structure and compile settings suitable for creating an undergraduate humanities essay. The format is based on one used at several UK universities.

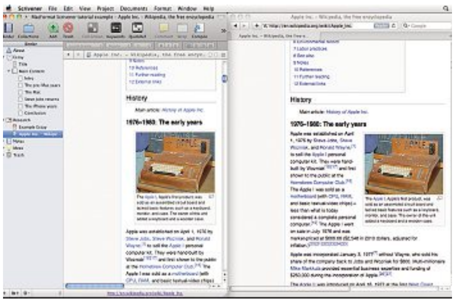
01 Choose a template

Scrivener has several templates for long projects. For this tutorial, select **Non-Fiction**, then **Undergraduate Humanities Essay** and **Choose**. Name and save the doc. (To create a bespoke template; use **blank** or revise an existing template, File > Save as Template.)


Scrivener File Edit View Project Documents Format Win
Binder Collections
ywords QuickRef Comment Wrap
New Text
New Folder
Import Web Page
Binder
About
Essay
Title
Main Content
Intro
Conclusion
Research
Example Essay
Notes
Ideas
Trash
Intro

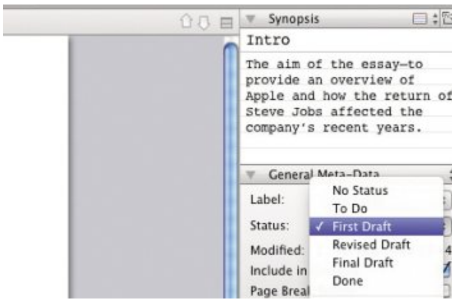
02 Understand the Binder

Scrivener's sidebar, the **Binder**, enables you to store and access components of your project. On opening a template, you'll have pre-defined content, which you can view by selecting it. Click **Add** and select **New Folder** or **New Text** to add a folder or text document.


History
1976–1980: The early years

03 Store research

Drag research documents to the **Research** area of the **Binder**. Images will be stored as is, text documents will be converted to RTFD and web pages will be assimilated for offline storage. Items can be stored in folders, given synopses, and have its own notes.

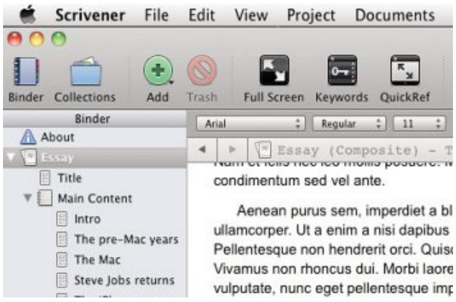

Synopsis
General Meta-Data
Label:
Status:
Modified:
Include in
Page Breal
No Status
To Do
✓ First Draft
Revised Draft
Final Draft
Done

Intro

The aim of the essay–to provide an overview of Apple and how the return of Steve Jobs affected the company's recent years.

04 Work on documents

Add and name text documents for your structure. In each case, select, click the **Inspector** button, and add a synopsis. If you've a word count, click the target icon in the bottom toolbar and define a target. As you work on the section, update metadata statuses accordingly.

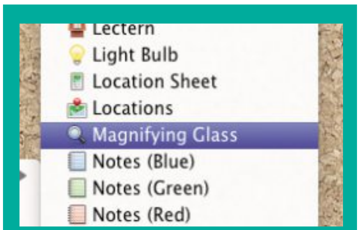

Scrivener File Edit View Project Documents
Binder Collections Add Trash Full Screen Keywords QuickRef
Binder
About
Essay
Title
Main Content
Intro
The pre-Mac years
The Mac
Steve Jobs returns
Arial
Regular
11
Essay (Composite)

condimentum sed vel ante.

Aenean purus sem, imperdiet a bl ullamcorper. Ut a enim a nisi dapibus Pellentesque non hendrerit orci. Quis Vivamus non rhoncus dui. Morbi laore vulputate, nunc eget pellentesque imp

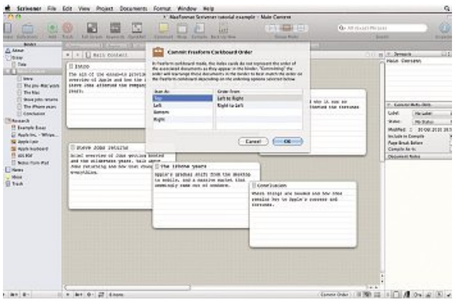
05 Use the Scrivenings view

To view your entire project as one, select its container (in this case, **Essay**) and go to View > Scrivenings. In this view, the document remains editable; and when working on a component, its synopsis and meta-information is shown in the **Inspector**.


Lectern
Light Bulb
Location Sheet
Locations
Magnifying Glass
Notes (Blue)
Notes (Green)
Notes (Red)

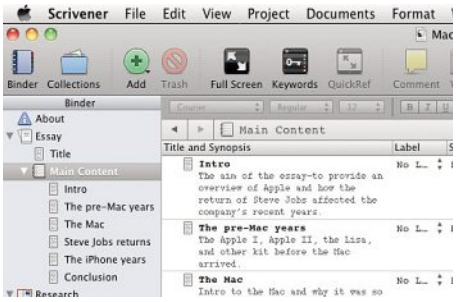
QUICK TIP

If you want more visual differentiation between Binder folders, select each one and use Documents > Change Icon to change its icon to one of 30 alternatives. You can also access **Change Icon** from the context menu (ctrl or right-click any Binder item).


Commit Freeform Corkboard Order
Cancel
OK
Intro
The pre-Mac years
The iPhone years
Conclusion

06 Master the Corkboard

Select the **Main Content** folder and go to View > Corkboard. Index cards for your sections will be shown, along with synopses. Go to View > Corkboard > Freeform and rearrange the cards. Click **Commit Order** to update the sections' order in your document.


Scrivener File Edit View Project Documents Format
Binder Collections Add Trash Full Screen Keywords QuickRef Comment
Binder
About
Essay
Title
Main Content
Intro
The pre-Mac years
The Mac
Steve Jobs returns
The iPhone years
Conclusion
Research
Main Content
Title and Synopsis
Label

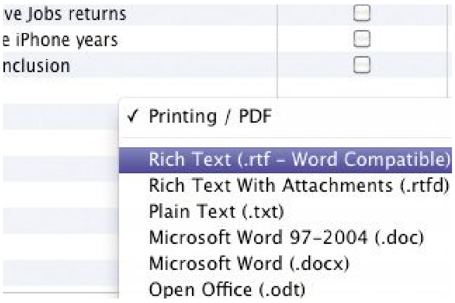
Intro
The aim of the essay to provide an overview of Apple and how the return of Steve Jobs affected the company's recent years.

The pre-Mac years
The Apple I, Apple II, the Lisa, and other kit before the Mac arrived.

The Mac
Intro to the Mac and why it was so

07 Explore Outline view

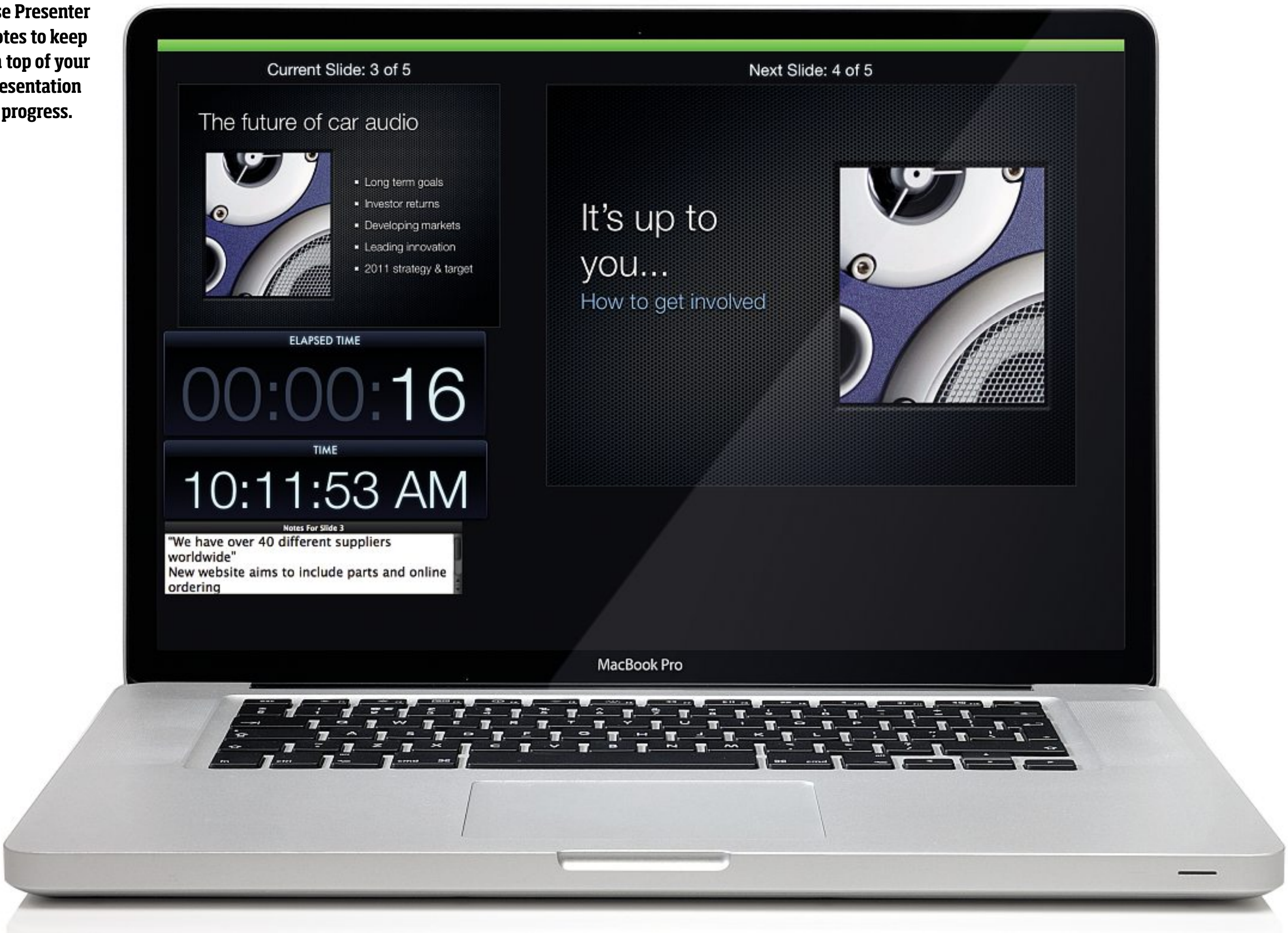
Select **Essay** again and go to View > Outline to view your sections and their metadata. This is a good view to check on the status of each section. Further columns can be added by clicking the » button, and you can drag columns to rearrange their order.


ve Jobs returns
e iPhone years
nclusion
✓ Printing / PDF
Rich Text (.rtf – Word Compatible)
Rich Text With Attachments (.rtfd)
Plain Text (.txt)
Microsoft Word 97–2004 (.doc)
Microsoft Word (.docx)
Open Office (.odt)

08 Compile your document

When you've finished your work, you need to export it. Select **Essay** and go to File > Compile. The options are many, but the most important are **Contents** and **Compile For**, which defines the output format. Retain your doc (which auto-saves) for future compiles. ●

Use Presenter Notes to keep on top of your presentation in progress.


Current Slide: 3 of 5
Next Slide: 4 of 5
The future of car audio
Long term goals
Investor returns
Developing markets
Leading innovation
2011 strategy & target
It's up to you...
How to get involved
ELAPSED TIME
00:00:16
TIME
10:11:53 AM
Notes For Slide 3
MacBook Pro

"We have over 40 different suppliers worldwide"
New website aims to include parts and online ordering

Use iWork Presenter Notes

Give a professional presentation and never lose your flow again

>> KEY INFO

DIFFICULTY: Intermediate

TIME NEEDED: 30 minutes

WHAT YOU'LL NEED: Apple iWork, Keynote Remote app (optional)

When it comes to creating presentations, there's really no better app than *Keynote*. Not only can you build impressive slideshows in *Keynote*, but there are also a wealth of options open to you as you give your presentation. From information about how long you've been on stage to details regarding your next slide and more, Keynote's **Presenter Notes** feature shows only the information you need while your audience enjoys your slides.

Instead of shuffling through a list of handwritten scribbles, you can use this brilliant feature to make sure you're always one step ahead of the game, so you can concentrate on the job of presenting without worrying.

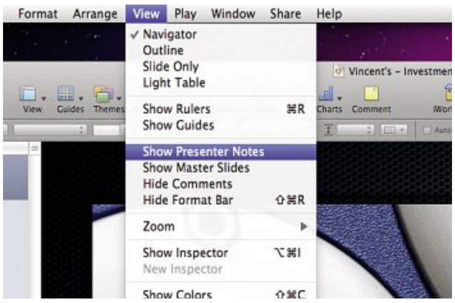
One of the most useful features of **Presenter Notes** is the ability to include reminder notes for specific slides that will appear on your display when the slide is loaded. The interface can be customised so the most important elements are shown prominently and positioned in any way you like. With so many great transitions and effects available in *Keynote*, it can often be tricky to remember when you're done with a slide and when there are more elements waiting to be loaded. Fortunately, with the **Ready to Advance** feature on the **Presenter Notes** display, *Keynote* will tell you when all of the transitions and elements on a slide are loaded and when you're ready to move on.

> *"Presenter Notes features only the information you need while your audience enjoys your slides"*

In this tutorial, we'll cover the most important parts of the **Presenter Notes** display, including timers and notes, as well as how to organise the displayed information. **Presenter Notes** requires you to be using a Mac connected to a second display or a projector, and you can even control the presentation using Apple's *Keynote Remote* app, which we'll also cover in this tutorial.

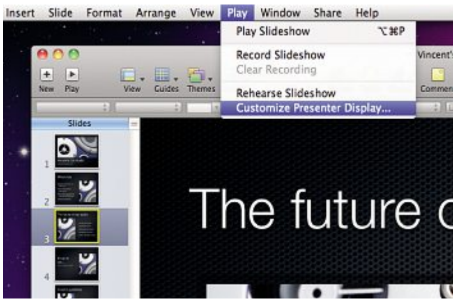
Ben Harvell

HOW TO / Set up and access Presenter Notes in Keynote


Format
Arrange
View
Play
Window
Share
Help
✓ Navigator
Outline
Slide Only
Light Table
Show Rulers ⌘R
Show Guides
Show Presenter Notes
Show Master Slides
Hide Comments
Hide Format Bar ⇧⌘R
Zoom
Show Inspector ⌥⌘I
New Inspector
Show Colors ⇧⌘C

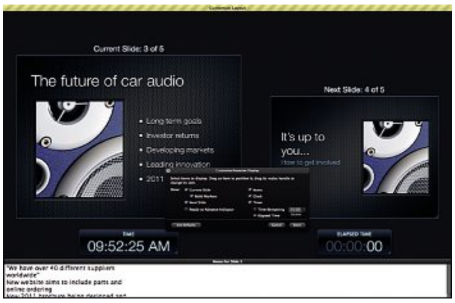
01 Access the note view

Once you've finished your presentation, head to the **View** menu and select **Show Presenter Notes**. A small box will appear below your slide, where you can add notes. Click inside the box to begin typing a note for this slide, including anything you need to remember.


Insert
Slide
Format
Arrange
View
Play
Window
Share
Help
Play Slideshow ⌥⌘P
Record Slideshow
Clear Recording
Rehearse Slideshow
Customize Presenter Display...
Slides
The future o

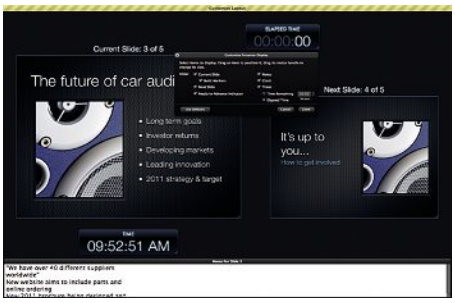
02 Add more notes

With **Presenter Notes** view turned on, you can now move to any of your slides and add notes to each by simply clicking the slide from the panel on the left and typing your text into the space. When done, select **Customize Presenter Display** from the **Play** menu.


Current Slide: 3 of 5
The future of car audio
Next Slide: 4 of 5
It's up to you...
How to get involved
09:52:25 AM
00:00:00

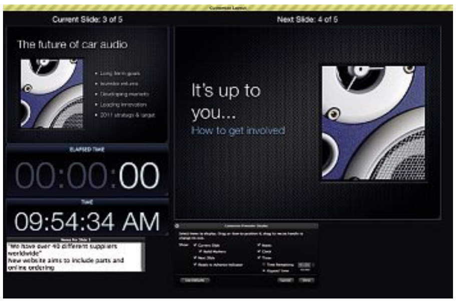
03 Customise your notes

You will now be taken to the **Presenter Display**, which shows how your notes will be shown. The display can be adjusted and you can select elements to show (by clicking on the checkboxes). Make sure **Notes** is selected as well as any other items you want to see.


Current Slide: 3 of 5
00:00:00
The future of car audi
Next Slide: 4 of 5
Long term goals
Investor returns
Developing markets
Leading innovation
2011 strategy & target
It's up to you...
How to get involved
09:52:51 AM

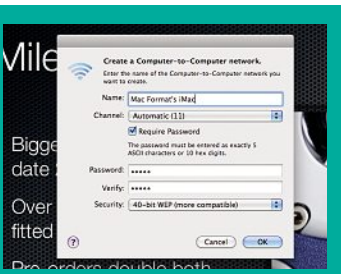
04 Important elements

Two of the most important elements to include on your **Presenter Display** are the timer and the **Ready to Advance indicator**: the former shows you how long your presentation is running and the latter tells you when the slide is loaded and when it's time to move on.


Current Slide: 3 of 5
Next Slide: 4 of 5
The future of car audio
It's up to you...
How to get involved
00:00:00
09:54:34 AM

05 Prime positions

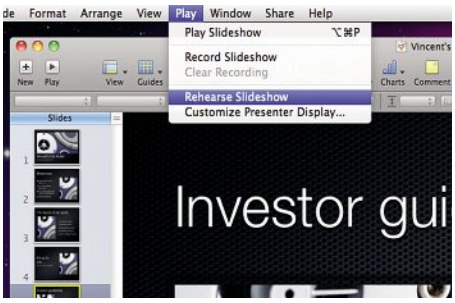
All of the elements included on the **Presenter Display** can be positioned as you wish and you can even resize elements. If you want to adjust the size of a slide, clock or the note window, simply click and drag the bottom-right corner of it to make it bigger or smaller.


Create a Computer-to-Computer network.
Enter the name of the Computer-to-Computer network you want to create.
Cancel
OK

Name: Mac Format's iMac
Channel: Automatic (11)
☑ Require Password
The password must be entered as exactly 5 ASCII characters or 10 hex digits.
Password: •••••
Verify: •••••
Security: 40-bit WEP (more compatible)

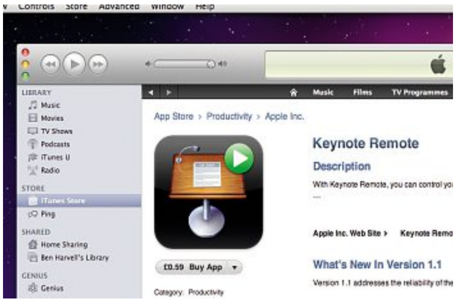
QUICK TIP

While the *Keynote Remote* app and your Mac need to be on the same Wi-Fi network to work together, you don't need a Wi-Fi hotspot. Creating a Computer-to-Computer network on your Mac sets up a Wi-Fi signal for your iPhone, iPad or iPod touch.


Format
Arrange
View
Play
Window
Share
Help
Play Slideshow ⌥⌘P
Record Slideshow
Clear Recording
Rehearse Slideshow
Customize Presenter Display...
Slides
Investor gui

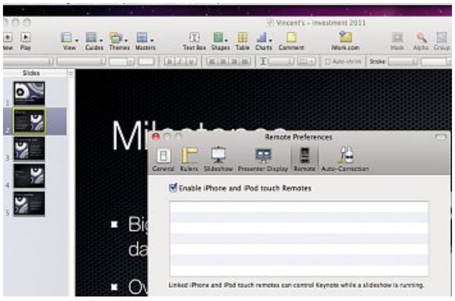
06 Presenter Notes on a Mac

With your notes added and **Presenter Display** organised, you're ready to give your presentation. Connect your Mac to a second display or projector then choose **Rehearse Slideshow** from the **Play** menu, with the **Presenter Notes** shown on your Mac display.


LIBRARY
Music
Movies
TV Shows
Podcasts
iTunes U
Radio
STORE
iTunes Store
Ping
SHARED
Home Sharing
GENIUS
Genius
App Store › Productivity › Apple Inc.
Keynote Remote
Description
£0.59 Buy App
What's New In Version 1.1

07 Notes on iPhone or iPad

To control a presentation and view **Presenter Notes** on an iPhone, iPod touch or iPad, download Apple's *Keynote Remote* app from the App Store. The app shows your current and next slide as well as your notes, and you can swipe to move to the next slide.


Remote Preferences
General
Rulers
Slideshow
Presenter Display
Remote
Auto-Correction

☑ Enable iPhone and iPod touch Remotes

08 Connect and present

Once your iOS device and Mac are connected to the same Wi-Fi network, open a *Keynote* presentation and select **Enable iPhone and iPod touch remotes** from **Preferences**. Now select **Link to Keynote** in the *Keynote Remote* app and use the passcode provided. ●

Set up your Time Capsule today and keep your precious images and documents backed up.

Set up a Time Capsule

Transform your home network and keep your files safe

» KEY INFO

DIFFICULTY: Intermediate

TIME NEEDED: 45 minutes

WHAT YOU'LL NEED: Time Capsule, Mac OS X 10.5.7 or later

You'll know how vital it is to keep backups of your Mac projects. And with Mac OS X comes *Time Machine*, which makes backing up simple. But keeping your backups on a drive in the same location as your Mac isn't as secure as having them elsewhere, even if it's still in your house.

That's where Time Capsule comes in, because it backs your Mac up wirelessly, so you can lock it away in a cupboard, safe from harm. If you've got several Macs in your house, they can all be backed up onto the diminutive white device, provided they're within range of its Wi-Fi network.

While you might baulk at the price tag – £234 for 1TB and £388 for 2TB at the time of writing – you get more than just a wireless hard drive. It's a fast Wi-Fi 'n' router, Ethernet switch and print server as well. So if you're thinking of upgrading your router, were inspired by our printer sharing tutorial last issue, or are finding that your existing *Time Machine* backup disk is getting full, why not do all jobs at once and get yourself one of these little units. You'll sleep better at night, too.

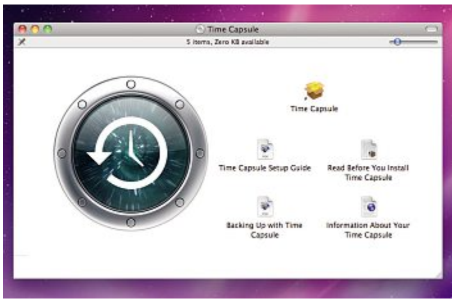
> *"It backs your Mac up wirelessly, so you can lock it away in a cupboard, safe from harm…"*

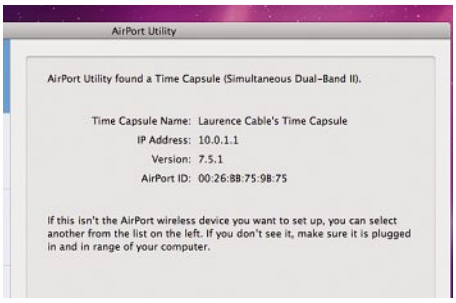
If you use a combined modem/router, which is probably the case if you have ADSL (broadband via your phone line), the Time Capsule will replace the router, but you'll still need the existing box as a modem. So before connecting Time Capsule, go into your current router's settings and disable the wireless network, to make sure you're connecting to the Time Capsule. There's no need to disable your existing router's DHCP server, though, just make sure you pick Bridge Mode in Step 4, opposite.

If your modem is separate from your wireless router, remove the router and plug the modem straight into the Time Capsule and choose Share a single IP address in Step 4.

Laurence Cable

HOW TO / Set up your Time Capsule

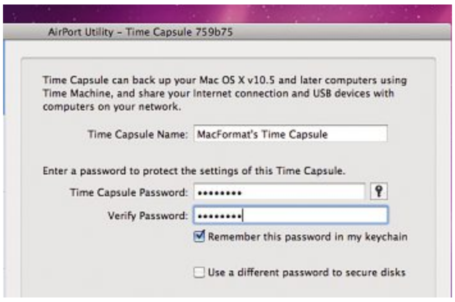

Time Capsule
5 items, Zero KB available
Time Capsule
Time Capsule Setup Guide
Read Before You Install Time Capsule
Backing Up with Time Capsule
Information About Your Time Capsule


AirPort Utility

AirPort Utility found a Time Capsule (Simultaneous Dual-Band II).

Time Capsule Name: Laurence Cable's Time Capsule
IP Address: 10.0.1.1
Version: 7.5.1
AirPort ID: 00:26:BB:75:9B:75

If this isn't the AirPort wireless device you want to set up, you can select another from the list on the left. If you don't see it, make sure it is plugged in and in range of your computer.


AirPort Utility – Time Capsule 759b75

Time Capsule can back up your Mac OS X v10.5 and later computers using Time Machine, and share your Internet connection and USB devices with computers on your network.

Time Capsule Name: MacFormat's Time Capsule

Enter a password to protect the settings of this Time Capsule.

Time Capsule Password: ••••••••
Verify Password: ••••••••
☑ Remember this password in my keychain

☐ Use a different password to secure disks

01 Install the software

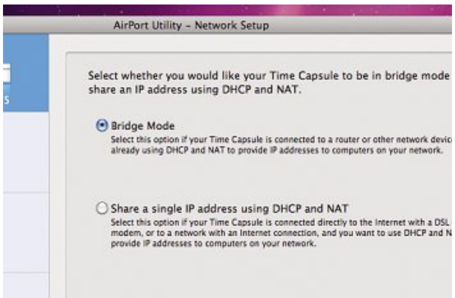
Before connecting the Time Capsule to your Mac, pop in the disc and install the software. Then temporarily disable AirPort on your Mac. Plug in the Time Capsule's power cable and connect an Ethernet lead between your Mac and one of the Ethernet ports.

02 Internet connection

Once the light on Time Capsule remains green, you could make your first backup. But let's set up its wireless network and internet connection first. Connect your existing modem or router to the left-most Ethernet socket. Then open *AirPort Utility* (in **Applications/Utilities**).

03 Configuration

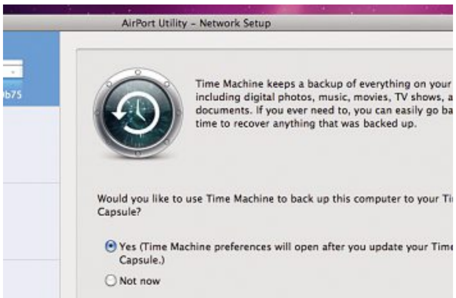
Select your Time Capsule on the left-hand side and click **Continue**, choose to change settings. Give it a name and admin password (this isn't the Wi-Fi access key, it's what you'll use to change settings later). Click **Continue**. You now come to choosing the network setup.


AirPort Utility – Network Setup

Select whether you would like your Time Capsule to be in bridge mode share an IP address using DHCP and NAT.

● Bridge Mode
Select this option if your Time Capsule is connected to a router or other network devic already using DHCP and NAT to provide IP addresses to computers on your network.

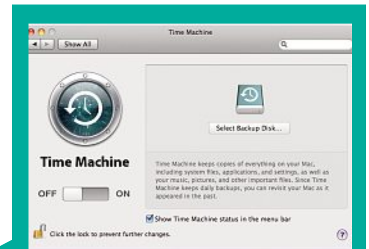
○ Share a single IP address using DHCP and NAT
Select this option if your Time Capsule is connected directly to the Internet with a DSL modem, or to a network with an Internet connection, and you want to use DHCP and N provide IP addresses to computers on your network.


AirPort Utility – Network Setup

Time Machine keeps a backup of everything on your including digital photos, music, movies, TV shows, a documents. If you ever need to, you can easily go ba time to recover anything that was backed up.

Would you like to use Time Machine to back up this computer to your Ti Capsule?

● Yes (Time Machine preferences will open after you update your Time Capsule.)
○ Not now


Time Machine
Show All
Time Machine
OFF
ON
Select Backup Disk...
Click the lock to prevent further changes.

Time Machine keeps copies of everything on your Mac, including system files, applications, and settings, as well as your music, pictures, and other important files. Since Time Machine keeps daily backups, you can revisit your Mac as it appeared in the past.

☑ Show Time Machine status in the menu bar

QUICK TIP

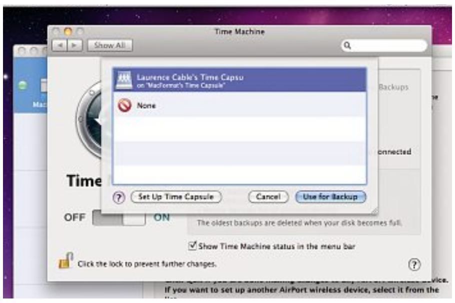
To back up further Macs to your Time Capsule, just connect it to the Mac in question via Ethernet and go into System Preferences > Time Machine. Enable *Time Machine*, then click **Choose Backup Disk...**, and choose your Time Capsule from the list and click **Use for Backup**.

04 Network setup

To get the best backup speeds, we recommend choosing the first or the second option, depending on which is most appropriate. Here, we're setting up a new wireless network (with name and password). On the next screens, choose an IP option, and select DHCP.

05 Enter the Time Machine

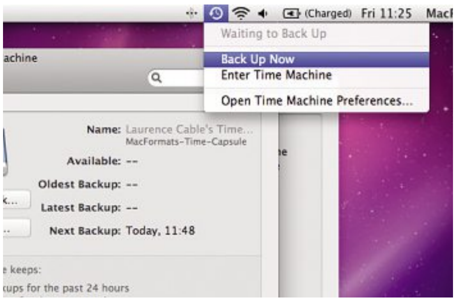
When asked if you'd like to use *Time Machine*, click **Yes**, **Continue**, then **Update**, and wait for Time Capsule to restart. In the mean time, *Time Machine* preferences will have appeared. Click **Select Disk**... and choose your Time Capsule.


Time Machine
Show All
Laurence Cable's Time Capsu
on "MacFormat's Time Capsule"
None
Set Up Time Capsule
Cancel
Use for Backup
Time
OFF
ON
Backups
onnected
Click the lock to prevent further changes.

The oldest backups are deleted when your disk becomes full.

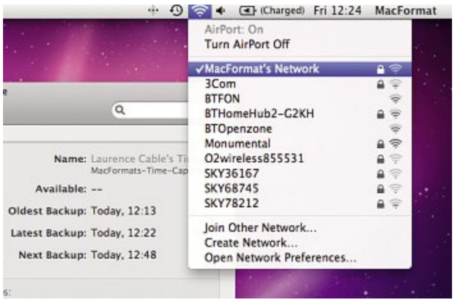
☑ Show Time Machine status in the menu bar

If you want to set up another AirPort wireless device, select it from the


(Charged) Fri 11:25
Waiting to Back Up
Back Up Now
Enter Time Machine
Open Time Machine Preferences...
achine

Name: Laurence Cable's Time...
MacFormats-Time-Capsule
Available: --
Oldest Backup: --
Latest Backup: --
Next Backup: Today, 11:48

e keeps:
kups for the past 24 hours


(Charged) Fri 12:24 MacFormat
AirPort: On
Turn AirPort Off
✓MacFormat's Network
3Com
BTFON
BTHomeHub2-G2KH
BTOpenzone
Monumental
O2wireless855531
SKY36167
SKY68745
SKY78212
Join Other Network...
Create Network...
Open Network Preferences...

Name: Laurence Cable's Ti
MacFormats-Time-Cap
Available: --
Oldest Backup: Today, 12:13
Latest Backup: Today, 12:22
Next Backup: Today, 12:48

06 Backup settings

When you click **Use for Backup**, enter the password you created in Step 3. We wouldn't recommend it, but to exclude folders from your backup, click **Options**. Back in *Time Machine* preferences, see when your next backup is due. Tick the menu bar option.

07 The first backup

To start your first backup, click the *Time Machine* menu and choose **Back Up Now**. This could take time because it's copying the entire contents of your hard drive, hence our doing this over Ethernet. Later backups only transfer new or altered files, so will be quick over Wi-Fi.

08 And later that evening...

With your first backup done, remove the Ethernet lead between your Mac and the Time Capsule. Activate AirPort on your Mac again, connect to the Time Capsule's wireless network, and you're all set up. *Time Machine* will now make regular automatic backups over Wi-Fi. ●

Play Amiga games on a Mac

Relive classic retro moments on your Mac Desktop with E-UAE

EXCLUSIVE OFFER!
Amiga Forever: Mac Gamer Edition only £4.99!
www.amigaforever.com/macgamer

>> KEY INFO

DIFFICULTY
Intermediate

TIME NEEDED
45 minutes

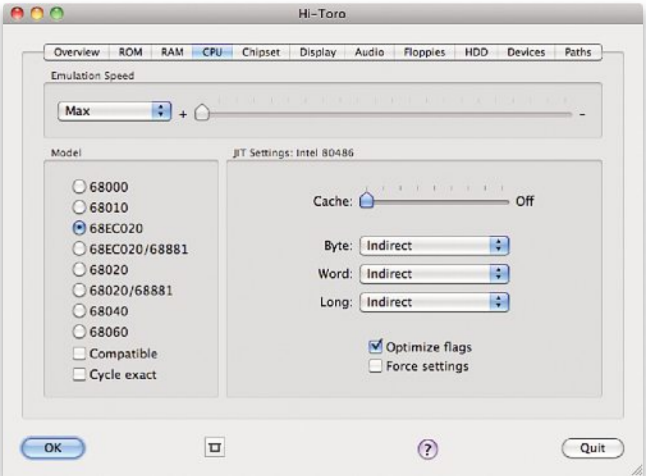
WHAT YOU'LL NEED
Mac OS X 10.4 or later, Amiga Forever Mac pack, internet connection, game controller recommended (non-Xbox 360)

Few Mac users look back fondly on their PC-using years, which isn't surprising since many of them made the switch to escape Microsoft's all-pervasive platform in the first place. But for those who witnessed first-hand the rise and fall of Commodore, it's hard not to get all nostalgic for the halcyon glory days of the Amiga home computer.

Lauded in the late 80s and early 90s for its revolutionary sound and graphics, the Amiga became a magnet for game developers and attracted an avid user base, before poor marketing, PCs and the rise of consoles sounded the death knell for Commodore's wonder child.

Amiga Forever

The rest, as they say, is history – but there's nothing to stop you reliving a little piece of it on your Desktop. Thanks to the travails of a community of die-hard enthusiasts, it's possible, with a bit of tinkering, to run Amiga games inside OS X. All you need is the Amiga Forever Mac Gamer Edition, available from www.amigaforever.com/macgamer for just £4.99. This comes with *E-UAE* – the AmigaOS emulator – and *Hi-Toro*, a bolt-on UI for setting up *E-UAE* more easily. Also included are licensed AmigaOS files (or Kickstart ROMs), SDL libraries and some games to get you started.

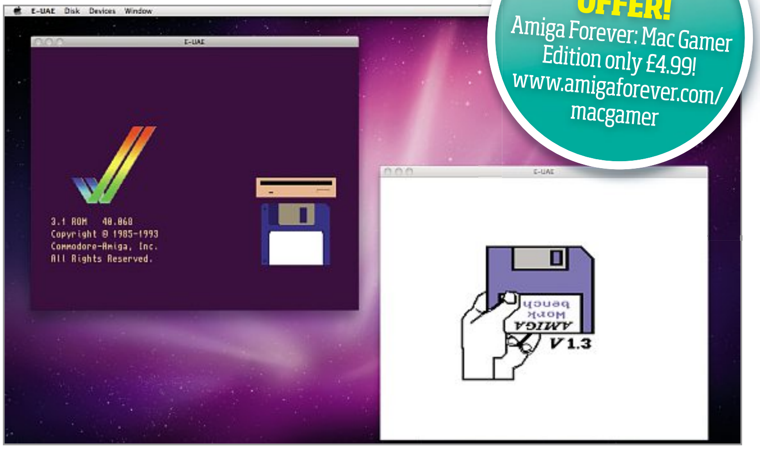


Emulation Speed: Max

Model:
○ 68000
○ 68010
● 68EC020
○ 68EC020/68881
○ 68020
○ 68020/68881
○ 68040
○ 68060
☐ Compatible
☐ Cycle exact

JIT Settings: Intel 80486
Cache: Off
Byte: Indirect
Word: Indirect
Long: Indirect
☑ Optimize flags
☐ Force settings

Profile configurations in Hi-Toro can be customised and tuned to emulate various Amiga systems.



3.1 ROM 40.068
Copyright © 1985-1993
Commodore-Amiga, Inc.
All Rights Reserved.

E-UAE is able to emulate a variety of Amiga systems thanks to licensed Kickstart ROMs.

In this tutorial, we'll show you how to set up the interface, save configuration profiles for later use and get your first game running. Then we'll run through the process of configuring *Hi-Toro* to emulate different Amiga systems, and also look at how to resolve compatibility issues. From there you should be ready to dabble further with settings and go on to play some of your favourite classic Amiga games.

But before we begin, a word of warning: Amiga emulation on the Mac pays scant regard to the Apple aphorism, 'it just works'. For certain games it won't – at least, not at first attempt. Fortunately, though, a buoyant community of retro gamers exist online, ready to offer help to Amiga emulation newbies (check out the **readme.txt** file included in your Amiga Forever pack for further details). And while there may be no guarantees, actually discovering a working configuration helps make those retro gaming nights with your mates just that little bit sweeter.

> *"Thanks to the travails of a community of die-hard enthusiasts, it's possible, with a bit of tinkering, to run Amiga games inside OS X"*

Still with us? Good. Now, once you've purchased and downloaded the Amiga Forever Pack, locate the zip file, double-click its icon and move the uncompressed Amiga folder to **/Applications**. Next, open the **Amiga** folder, double-click the **SDL_library** DMG and drag the **SDL.framework** folder contained therein to **[User]/Library/Extensions** (simply create an **Extensions** folder if one doesn't yet exist).

The Games folder

Now let's return to **/Applications/Amiga**. See the **Games** folder in there? That's where your floppy images, or ADF files, are kept. Currently they're all zipped – to play a game, first you'll need to unzip it with a double-click; in this tutorial we'll be using point-and-click adventure classic *Lure of the Temptress*, so go on and do that now.

Lastly, if you're using an Apple keyboard that sports modifier keys (volume controls and so on), then open the **Keyboard** pane in *System Preferences* and tick **Use all F1, F2, etc. keys as standard function keys**. Now then, let's get emulating.

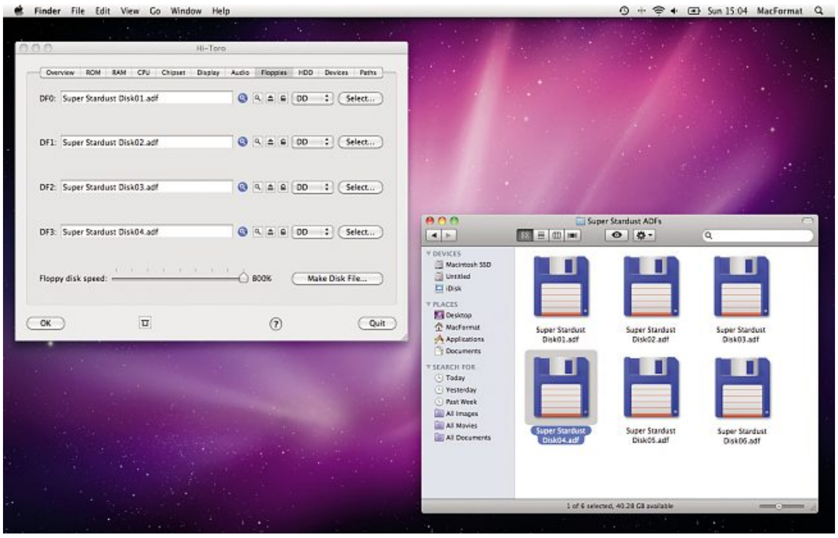
Tim Hardwick

HOW TO / Play Amiga games on your Apple Mac

01 Set up your first profile

In the **Amiga** folder, double-click the *Hi-Toro* icon and hide the controls for now (you can view them anytime by pressing ⌘-E). In the menu bar, select Hi-Toro > Preferences… and click the first **Select…** button top-right of the panel, point it to the *E-UAE* launcher in the **E-UAE** folder and hit **Select**. Ensure all three **Options** are ticked in the preference panel and click **OK** to close. Now, choose Configuration > New > A500 from the menu bar and click the **ROM** tab. In the **ROM** path, select the **amiga-os-130.rom** file from the **Boot ROMs** folder or just click-drag it into the path bar from a *Finder* window. Link the **rom.key** file to the **Key** path in the same way.

Next, click the **Display** tab and tick **Correct aspect ratio** and **OpenGL rendering**. Choose **Smart** in both **Centre** drop-down options on the right then click the **OK** button. Wait for *E-UAE* to open before gazing wistfully at the Amiga 500 boot screen. Now, close the window, cancel the dialog that appears and click on *Hi-Toro* in the Dock. In the menu bar, choose Configuration > Save as Default. This A500 profile will now auto-load whenever you launch *Hi-Toro*.


Finder
File
Edit
View
Go
Window
Help
Sun 15:04
MacFormat
Hi-Toro
Overview
ROM
RAM
CPU
Chipset
Display
Audio
Floppies
HDD
Devices
Paths
Select…
Make Disk File…
OK
Quit
Super Stardust ADFs
DEVICES
Macintosh SSD
Untitled
iDisk
PLACES
Desktop
MacFormat
Applications
Documents
SEARCH FOR
Today
Yesterday
Past Week
All Images
All Movies
All Documents
Super Stardust Disk01.adf
Super Stardust Disk02.adf
Super Stardust Disk03.adf
Super Stardust Disk04.adf
Super Stardust Disk05.adf
Super Stardust Disk06.adf
1 of 6 selected, 40.28 GB available

DF0: Super Stardust Disk01.adf DD
DF1: Super Stardust Disk02.adf DD
DF2: Super Stardust Disk03.adf DD
DF3: Super Stardust Disk04.adf DD
Floppy disk speed: 800%

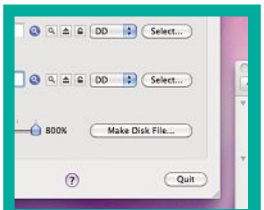
You can load floppies into Hi-Toro by click-dragging disk images directly from a Finder window.

02 Play your first game

Time to go retro. Navigate to the unzipped *Flight of the Temptress* folder in *Finder*. Back in *Hi-Toro*, select the **Floppies** tab and fill the drive entries (**DF0**, **DF1** and so on) by dragging in the respective ADF game files from your *Finder* window, or alternatively navigate to them via the **Select** dialog. Be sure to turn all drives on by switching those marked **Off** to **DD**. *Temptress* being an Amiga 500+ title, it requires 1MB of **Chip RAM**. So click the **RAM** tab and move the slider accordingly. Finally, return to the **Display** tab, set **Fullscreen** to **ON** and click **OK**. Press your left mouse button to skip the intro screens, and before long you'll be playing the game. Can you escape your captors? To exit fullscreen at any time, press F11+S.

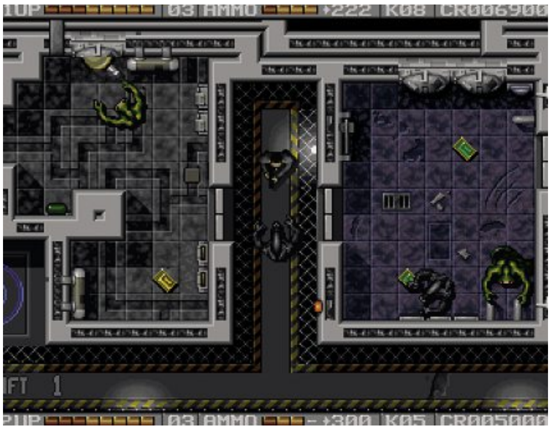
03 Emulate an Amiga A1200

Let's kick things up a notch by visiting the developer-supported Team 17 fan site. Open *Safari*, go to **www.dream17.info** and select the **Amiga ADFs** link in the **Game Downloads** menu on the left. There are plenty of classics on offer here; since it's an AGA game, we're going to grab *Alien Breed 2: The Horror Continues*. AGA corresponds to the Amiga 1200, so from *Hi-Toro*'s menu bar, choose Configuration > New > A1200. Now apply the same changes you made to set an A500 profile, but with the following exception: in the **ROM** path, load the **amiga-os-310-a1200.rom** file. *Alien Breed II* is a joystick-controlled shooter, so hit the **Devices** tab and select **First joystick** in the **Joystick Port 1** drop-down (always leave **Port 0** as **Mouse**). Don't own a game controller? Try a keyboard mapping from the list instead, or set a custom one of your own. Now, drag the ADF game files you downloaded into the drive paths in the **Floppies** tab, set **Fullscreen** to **ON** in the **Display** tab, and click **OK** to play.


DD
Select…
800%
Make Disk File…
Quit

QUICK TIP

For games that enable you save your progress, use the disk images in the **Saves** folder. You can also make your own disk images by using the **Make Disk File…** option located in the **Floppies** tab.


1UP
03 AMMO
222
K08
CR006900
2UP
03 AMMO
300
K05
CR005000
1

E-UAE can emulate in a window and even take the action to fullscreen.

04 Troubleshoot your setup

Each zip in the **Games** folder contains a text and XML file with system details, so tune your profile to reflect these. Also, see the **readme.txt** file for common system setups. Configuring *Hi-Toro* can sometimes be an art, so once you've nailed a working setup, be sure to name and save it in the **Configuration Profiles** folder.

Most games have intro screens – click the left mouse button or press [Space] to skip them. Ticking the **Activity and power LEDs** option in the **Display** tab adds a status bar to the bottom of the emulation screen; this can help you tell when a game is busy or is no longer responding. Experiment with the **Floppy disk speed** slider in the **Floppies** tab, but note that older games may balk at this.

Likewise, some games only read disks in the first floppy drive (**DF0:**) – if you're prompted to insert a disk in-game, press F11+F1 and select the ADF file in the window that appears. Having trouble with keyboard controls? Try a game controller instead – it *should* work, but there are no guarantees; just be sure to set the **Devices** tab as shown in step 3. See your *Hi-Toro* PDF guide for further help. ●

heart internet

The UK's
Fastest Growing
Reseller Package

www.heartinternet.co.uk **Tel:** 0845 644 7750

Reseller Hosting

30 Day
Money Back
Guarantee

Only
£29.99
Per Month

Reseller Features

- ✓ Host unlimited web sites.
- ✓ Linux & Windows New accounts included.
- ✓ Create your own web hosting packages.
- ✓ Disable, delete & edit accounts in real time.
- ✓ Fully brandable control panels and experience.
- ✓ Web hosting accounts instantly activated.
- ✓ HostPay shopping cart free.
- ✓ Generic webmail, SSL & nameservers or your own.

Ideal for Web Designers, Developers and Entrepreneurs

Start Your Own Web Hosting Company!

Web Hosting Features

- ✓ Unlimited web space & bandwidth.
- ✓ Unlimited mailboxes, forwarding & autoresponders.
- ✓ Unlimited databases, FTP & sub domains.
- ✓ Huge CGI library including WordPress & Joomla.
- ✓ Website builder & shopping carts.
- ✓ PHP, Perl, Ruby, SSL, Stats.
- ✓ Amazing control panel & file manager.
- ✓ Over 100 features for each account.

Too Much to List!
New Features Added All The Time

Check Out Our Website!

Reseller API Now Available

"Heart Internet support their customers with market-leading hosting technology at great prices"

Suzi Perry
Technology TV Presenter

HostPay

FREE with our Reseller Package

Create Your Own Hosting Company

Amazing Features Including:

What is HostPay?

HostPay is a highly customisable shopping cart & customer management system that is free with our Reseller Package.

- ✓ Supports PayPal, Google Checkout, WorldPay, Protx, Nochex & 2Co.
- ✓ Easy to set up and grows with your business.

Customer Management & Registration System

Instant Activation For Your Customers

Fully White Label Themes/Skins

For more information visit:
www.heartinternet.co.uk

Tel: 0845 644 7750 **Email:** sales@heartinternet.co.uk

MasterCard Maestro VISA DIRECT Debit

Prices exclude VAT

>> OS X SURVIVAL GUIDE

Activity Monitor

Get rid of the past so you can move on...

>> PROFILE

Name: Christopher Brennan
Occupation: Freelance journalist, Mac consultant and househusband
System(s): Mac Pro (2x2.8GHz), MacBook (2Ghz), 20-inch iMac (2GHz), 12-inch PowerBook G4 (1GHz)

Removing software from Mac OS X should be fairly straightforward. There'll either be an uninstaller supplied with the installer, or you can just drag the app to the Trash. Restart and any traces of the app you no longer want are gone forever. In theory...

Recently I was testing a range of apps that place themselves in the System Preferences control panel. Sometimes these are installed without much indication and you may not even notice they're there.

> *"It's things like this that give older Macs a slower feeling... a bit of judicious housekeeping is really all that's in order"*

I once had a printer install a utility there and didn't notice it as I always used the Print & Fax option. Check your System Preferences to see if there are any third-party tools that you hadn't noticed before.

If you're not sure whether they are third-party tools or not, then right-click on them. If nothing happens then they are part of the Mac OS X core system.

Hanging around

If you get a message that says Remove [name of item] Preference Pane, then they're third-party tools. If it's not a preference pane that you use, click on the option to remove it. And just like that it's gone. Or so it would seem. Sometimes remnants of the tool are left over and, frustratingly they continue to hog resources in the background even if they're not 'working' as such.

This is exactly what happened to me recently, I thought something fishy was up when the processor on my ageing MacBook was running constantly. I'd done the usual checks to make sure *Time Machine* wasn't running and that I had no web browsers with *Flash* content open, but neither was. Yet still the tiny fan in my MacBook thrashed.

The first course of action was to open up *Activity Monitor* from /Applications/Utilities. *Activity Monitor* can just look like a list of items rapidly changing places. Look more closely at the process name however and you'll see the list has some familiar names included in it.

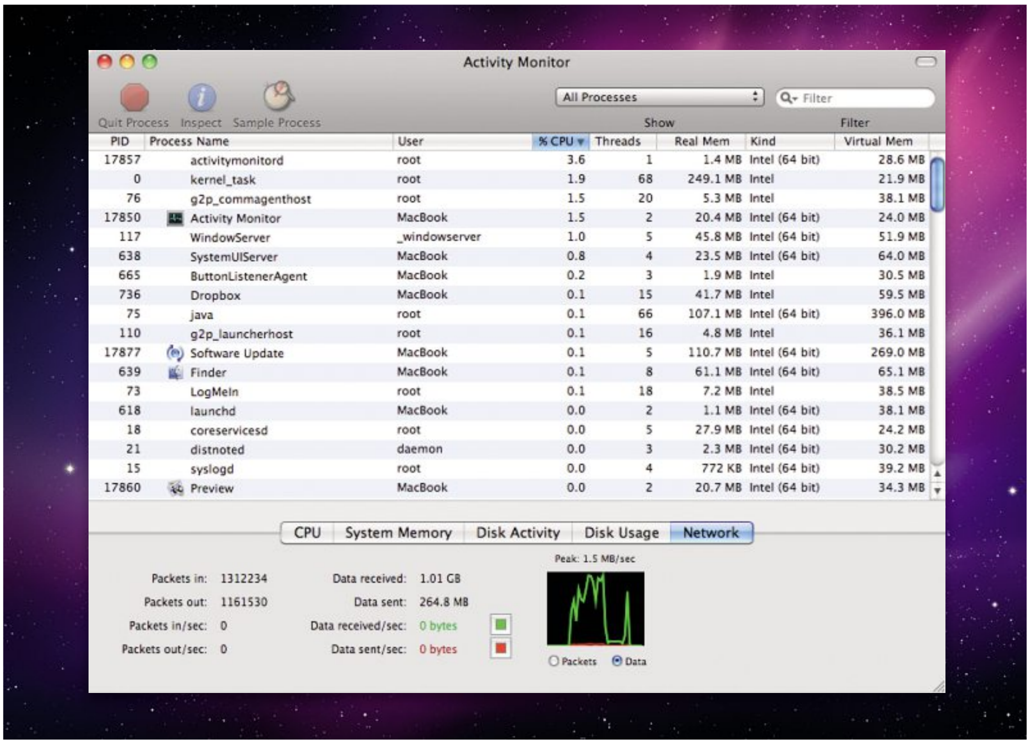
Now you see me...

In my case the particular software was taking up a slightly disconcerting 43% of my CPU. Considering there was no longer a preference pane for the software and, as far as I was concerned it was deleted from my system, I thought this a touch rude.

So how to delete the processor-hogging 'invisible' software? It'll be in one of two locations. Go to the top level of your hard disk and open the Library folder. In this folder there will be an Application Support folder. Open it up and in here search for the software you think is causing the issues. If it's not there then go to your User folder and then Library, here you'll also find an Application Support folder. Open it and look for the offending software. Once you've found it drag it to the Trash, empty the Trash and restart.

It's often things like this that give older Macs that 'it's got slower' feeling that many people use as an excuse to upgrade. In fact, a bit of judicious housekeeping is really all that's in order.

If you've got a feeling that your Mac simply 'goes slower' than it used to there's a chance it's something in the background. Search it out, kill it and get some of those processor cycles back. ●



PID	Process Name	User	% CPU ▾	Threads	Real Mem	Kind	Virtual Mem
17857	activitymonitord	root	3.6	1	1.4 MB	Intel (64 bit)	28.6 MB
0	kernel_task	root	1.9	68	249.1 MB	Intel	21.9 MB
76	g2p_commagenthost	root	1.5	20	5.3 MB	Intel	38.1 MB
17850	Activity Monitor	MacBook	1.5	2	20.4 MB	Intel (64 bit)	24.0 MB
117	WindowServer	_windowserver	1.0	5	45.8 MB	Intel (64 bit)	51.9 MB
638	SystemUIServer	MacBook	0.8	4	23.5 MB	Intel (64 bit)	64.0 MB
665	ButtonListenerAgent	MacBook	0.2	3	1.9 MB	Intel	30.5 MB
736	Dropbox	MacBook	0.1	15	41.7 MB	Intel	59.5 MB
75	java	root	0.1	66	107.1 MB	Intel (64 bit)	396.0 MB
110	g2p_launcherhost	root	0.1	16	4.8 MB	Intel	36.1 MB
17877	Software Update	MacBook	0.1	5	110.7 MB	Intel (64 bit)	269.0 MB
639	Finder	MacBook	0.1	8	61.1 MB	Intel (64 bit)	65.1 MB
73	LogMeIn	root	0.1	18	7.2 MB	Intel	38.5 MB
618	launchd	MacBook	0.0	2	1.1 MB	Intel (64 bit)	38.1 MB
18	coreservicesd	root	0.0	5	27.9 MB	Intel (64 bit)	24.2 MB
21	distnoted	daemon	0.0	3	2.3 MB	Intel (64 bit)	30.2 MB
15	syslogd	root	0.0	4	772 KB	Intel (64 bit)	39.2 MB
17860	Preview	MacBook	0.0	2	20.7 MB	Intel (64 bit)	34.3 MB

Packets in: 1312234
Packets out: 1161530
Packets in/sec: 0
Packets out/sec: 0
Data received: 1.01 GB
Data sent: 264.8 MB
Data received/sec: 0 bytes 🟩
Data sent/sec: 0 bytes 🟥

Activity Monitor will let you know what processes are hogging your Mac's processor and help you identify any remnants of removed applications still using up power.

Get more done in Apple Mail

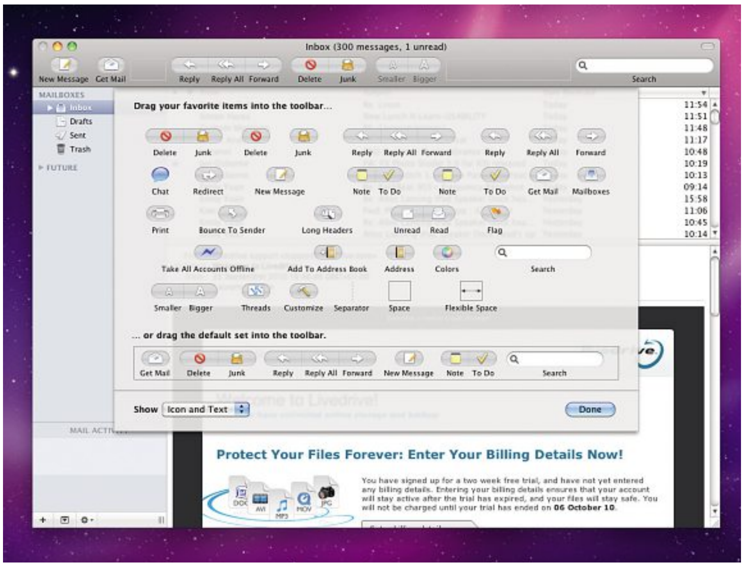
Master smart mailboxes, email rules and viewing options

>> KEY INFO

DIFFICULTY
Beginner

TIME NEEDED
30 minutes

WHAT YOU'LL NEED
Email account(s) set up in Mail


Inbox (300 messages, 1 unread)
New Message
Get Mail
Reply
Reply All
Forward
Delete
Junk
Smaller
Bigger
Search
MAILBOXES
Inbox
Drafts
Sent
Trash
FUTURE
Drag your favorite items into the toolbar...
Delete
Junk
Delete
Junk
Reply
Reply All
Forward
Reply
Reply All
Forward
Chat
Redirect
New Message
Note
To Do
Note
To Do
Get Mail
Mailboxes
Print
Bounce To Sender
Long Headers
Unread
Read
Flag
Take All Accounts Offline
Add To Address Book
Address
Colors
Search
Smaller
Bigger
Threads
Customize
Separator
Space
Flexible Space
... or drag the default set into the toolbar.
Get Mail
Delete
Junk
Reply
Reply All
Forward
New Message
Note
To Do
Search
Show
Icon and Text
Done
MAIL ACTIVITY
11:54
11:51
11:48
11:17
10:48
10:19
10:13
09:14
15:58
11:06
10:45
10:14
DOC
AVI
MP3
MOV
JPG

Protect Your Files Forever: Enter Your Billing Details Now!

You have signed up for a two week free trial, and have not yet entered any billing details. Entering your billing details ensures that your account will stay active after the trial has expired, and your files will stay safe. You will not be charged until your trial has ended on **06 October 10**.

Make Apple Mail toolbar work better for you by choosing from this huge array of buttons.

Life without email is now hard to imagine. Luckily, your Mac comes with a great little program to send and receive emails and there's a lot of power lurking behind its friendly interface. We're going to help you unleash some of this, to help you work better, faster and smarter with your daily email, leaving you with a few extra minutes to concentrate on other tasks.

Firstly, let's tailor the toolbar to your needs. Right-click it and you'll see an option to Customize Toolbar. This drops down a window with all the buttons you can add – there are plenty to choose from. Simply drag and drop the ones you need to build your perfect toolbar. If you decide you'd rather have the original one back, drag the set at the bottom onto the toolbar to restore it. You can also decide if you'd like the buttons to appear as icons, text, or both. You'll be amazed at how much time you can save by having your frequently used commands close to hand.

If you've got several email accounts, you can add each one by going to Preferences > Accounts and clicking the + button. With a lot of accounts, you won't even need to type in server details, because *Mail* will work them out for you.

Most people end their emails with some sort of signature, which is a useful way to have your contact details, website address and more in one place. Signatures are account-specific, which is great if you've got both your personal and work addresses set up – you don't need to remind your family of the fact you're the managing director when you send them your holiday photos! In Preferences, click Signatures, select the account you want to create the signature for, and click the + button. Give it a memorable name, and enter the details you want in the text frame. You can even use an image. Then tick the Place signature above quoted text box, so that it doesn't get lost below any emails you reply to. Add as many signatures as you like. Use the Choose Signature: drop-down to pick which is the default, or to have a random one chosen each time. When you next compose an email from this account, your signature will appear, or use the Signature menu to pick another.

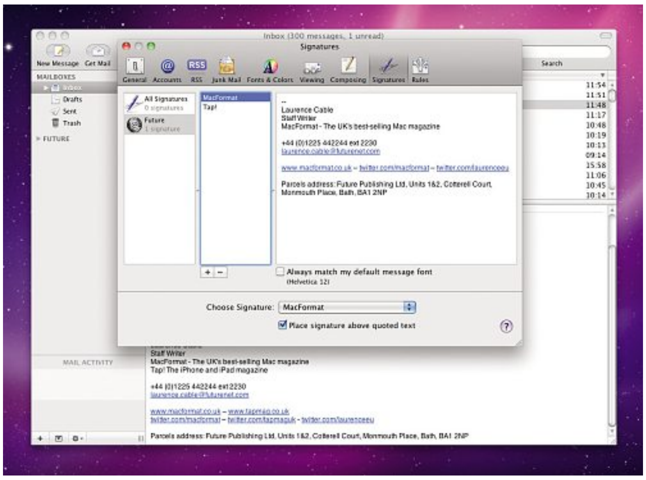
> *"We're going to help you work better, faster and smarter with your daily email, leaving you with time to concentrate on other tasks"*

While we're in the Compose window, did you know you can customise its toolbar as well? Right-click it in the same way you did in the main *Mail* window. And then there are the fields at the top: do you ever wish there was a Bcc line there? Click the little menu below the Subject line and choose Customize... to tailor the window to your needs.

If you've got more than one account set up, you'll see a From: drop-down there as well. By default, your emails will come from the account you were viewing when you clicked Reply or New Message.

Now, those of you who have a large screen might be interested to know you can open multiple *Mail* viewer windows. This is a great way of monitoring two accounts at once. To open an additional window, press ⌥+⌘+N or go to File > New Viewer Window. Now, here are more ways to work smarter with email...

Laurence Cable


Inbox (300 messages, 1 unread)
Signatures
New Message
Get Mail
General
Accounts
RSS
Junk Mail
Fonts & Colors
Viewing
Composing
Signatures
Rules
Search
MAILBOXES
Inbox
Drafts
Sent
Trash
FUTURE
All Signatures
0 signatures
Future
1 signature
MacFormat
Tap!
MAIL ACTIVITY
11:54
11:51
11:48
11:17
10:48
10:19
10:13
09:14
15:58
11:06
10:45
10:14
?

--
Laurence Cable
Staff Writer
MacFormat - The UK's best-selling Mac magazine

+44 (0)1225 442244 ext 2230
laurence.cable@futurenet.com

www.macformat.co.uk – twitter.com/macformat – twitter.com/laurenceeu

Parcels address: Future Publishing Ltd, Units 1&2, Cotterell Court, Monmouth Place, Bath, BA1 2NP

☐ Always match my default message font
(Helvetica 12)

Choose Signature: MacFormat

☑ Place signature above quoted text

Staff Writer
MacFormat - The UK's best-selling Mac magazine
Tap! The iPhone and iPad magazine

+44 (0)1225 442244 ext 2230
laurence.cable@futurenet.com

www.macformat.co.uk – www.tapmag.co.uk
twitter.com/macformat – twitter.com/tapmaguk - twitter.com/laurenceeu

Parcels address: Future Publishing Ltd, Units 1&2, Cotterell Court, Monmouth Place, Bath, BA1 2NP

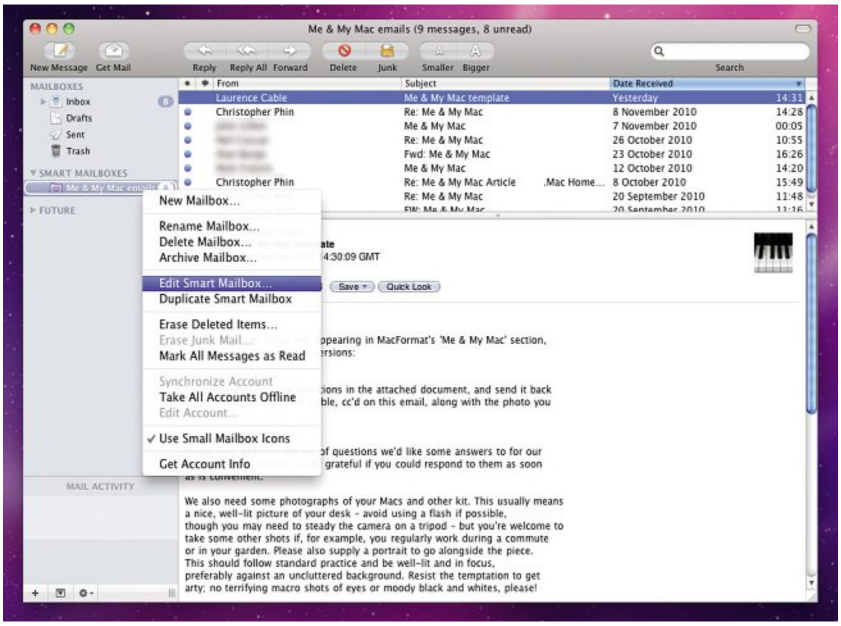
Mail enables you to choose from multiple account email signatures.

HOW TO / Work better with your emails

01 Optimise your viewing options

Unread messages need to stand out, so go into **Preferences**, click **Viewing** and tick **Display unread messages with bold font**. At the bottom of the **Viewing** pane, you'll see a **Message threading** option – tick this to highlight related messages in your inbox. Say you've invited some friends over for dinner by sending a group email – when you click one reply, it will highlight all the others in your inbox, helping you spot them quickly. Use the colour box to determine what shade is used. Beware, however, that *Mail*'s way of linking messages in this way isn't always perfect, so it may end up highlighting messages with the same subject line, even if they're unrelated. For this reason, we suggest you don't use this feature to actually group messages together (which you access via View > Organize by Thread).

Use the top drop-down in the **Viewing Preference** pane to set up what headers you see when you receive mail – that's the From, Subject, date and other details at the top of a message. If you frequently find yourself needing to see routing information, for example, use the **Custom** option to specify what you see.



From	Subject		Date Received	
Laurence Cable	Me & My Mac template		Yesterday	14:31
Christopher Phin	Re: Me & My Mac		8 November 2010	14:28
[redacted]	Me & My Mac		7 November 2010	00:05
[redacted]	Re: Me & My Mac		26 October 2010	10:55
[redacted]	Fwd: Me & My Mac		23 October 2010	16:26
[redacted]	Me & My Mac		12 October 2010	14:20
Christopher Phin	Re: Me & My Mac Article	.Mac Home…	8 October 2010	15:49
	Re: Me & My Mac		20 September 2010	11:48

…ate
…4:30:09 GMT

…ppearing in MacFormat's 'Me & My Mac' section,
…ersions:

…ions in the attached document, and send it back
…ble, cc'd on this email, along with the photo you

…of questions we'd like some answers to for our
…grateful if you could respond to them as soon
as is convenient.

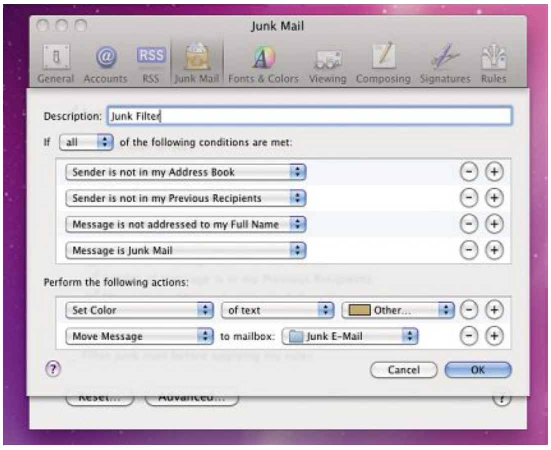
We also need some photographs of your Macs and other kit. This usually means a nice, well-lit picture of your desk – avoid using a flash if possible, though you may need to steady the camera on a tripod – but you're welcome to take some other shots if, for example, you regularly work during a commute or in your garden. Please also supply a portrait to go alongside the piece. This should follow standard practice and be well-lit and in focus, preferably against an uncluttered background. Resist the temptation to get arty; no terrifying macro shots of eyes or moody black and whites, please!

Keep spam at bay by creating comprehensive junk filters to work through your incoming mail.

02 Rules, rules, rules

If you receive lots of email, keeping on top of it takes time. Rules can help by automatically performing tasks on mail as it comes in, based on criteria you set up. Say you're subscribed to several mailing lists for theatres and cinemas in your area, and you get a couple of messages from each list a week. Most of these won't be time-critical, meaning you don't need them cluttering up your inbox, but you'll want to go over them at your leisure later. You can set up a rule that says all emails coming from certain addresses should be moved to a given folder.

Rules can be as simple or complex as you want, so you can build yourself a sophisticated filtering system that helps you sort the wheat from the chaff. To create rules, go to Preferences > Rules and click **Add**. You can choose whether to apply them retrospectively as well. If you find things are ending up in the wrong places, tweak the offending rule to make things work how you want.



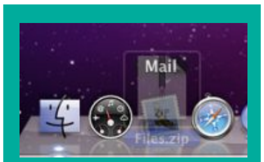
Description: Junk Filter

If all of the following conditions are met:

- Sender is not in my Address Book
- Sender is not in my Previous Recipients
- Message is not addressed to my Full Name
- Message is Junk Mail

Perform the following actions:

- Set Color of text Other…
- Move Message to mailbox: Junk E-Mail



QUICK TIP

Did you know that you can attach a file to an email message just by dragging it onto *Mail*'s Dock icon? This will create a new message, with your file attached and ready to go.

Smart mailboxes help to organise your email by automatically sorting messages as they arrive.

03 Smart mailboxes

Smart mailboxes group messages together if they match certain criteria. You might wonder what the point in them is when you can create rules. But smart mailboxes don't move the email, so it remains in its original place. These mailboxes can include messages from any folder, including **Sent**. Editing a message in a smart mailbox alters the original. Say your business gets lots of emails from customers, as well as advertising and other messages. It's important you reply to each customer message, so set up a smart mailbox to display all the mail sent to your customer service address that hasn't been replied to. As you work through the list, they'll disappear from the smart mailbox, but you'll still have them stored safely. Smart mailboxes have their own unread count. Set one up in Mailbox > New Smart Mailbox….

04 Fight the spam

No matter how careful you are about giving your email address out, the odd unwanted message can still find its way into your inbox. Most email providers screen mail before it comes to your Mac, but *Mail* has its own system to complement that. Go into *Mail*'s **Preferences** and click **Junk Mail**, then tick the top box to switch on filtering. Below, decide what you want *Mail* to do when spam comes along. If you don't get much, it's best to leave the top option selected. You can also choose to exempt messages from people in your *Address Book*, or from those you've previously conversed with. If you find yourself inundated, select the third radio button and then click **Advanced…** to set up more sophisticated rules. It may also be worth ticking **Filter junk mail before applying my rules**, so that junk mail doesn't find its way into your other folders. ●

Share files on your Mac

Make your data available to other user accounts or across your network

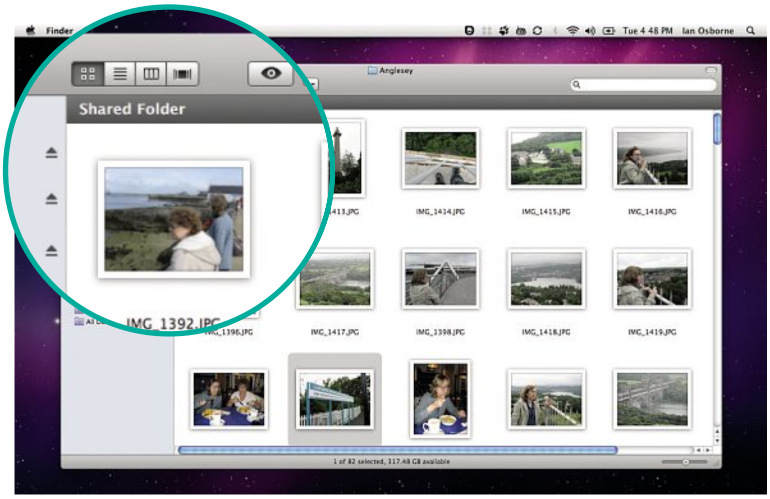
Security
Show All
General
FileVault
Firewall
Firewall: On
The firewall is turned on and set up to prevent unauthorized applica
services from accepting incoming connections.
Stop
Click Stop to turn the firewall off.

»QUICK TIP

It's possible that your firewall could interfere with your attempts to share files by overriding your settings. There's a useful support article about Leopard and Snow Leopard's application firewall at **http://support.apple.com/kb/HT1810**. If this fails, check your router settings.

You're sat in the lounge with your family, and you want to show them your holiday videos on the Mac mini you use as a media centre. But the videos are on your iMac. How do you transfer them? Or maybe you've just finished a *Keynote* presentation, and need to share it with a colleague who has his own user account on your Mac. It's too big to email, so how do you get it to him? You could use a USB stick, or email smaller files to yourself. Or for your home network, you could invest in a network attached storage (NAS) drive, accessible to everyone.

But there's another way. Using OS X's file-sharing abilities, you can define a folder as 'shared', enabling other computers on your network – and other user accounts on your Mac – to access them. Privileges can be set to give different access rights to different accounts, allowing people or groups to read, write or both. Every OS X user account has a Public folder, which is used to share files with other people. It's always accessible to other user accounts on the same machine, and if File Sharing is enabled, it can be used to share files over a network too. Your Public folder is found in Hard Drive/Users/[username]. Inside is another folder called Drop Box. By default, anyone connected to your Mac can read from (and copy files from) your Public folder, and write to (but not open) the Drop Box, though this can be configured if you wish. File Sharing also lets you define other folders as publicly accessible.

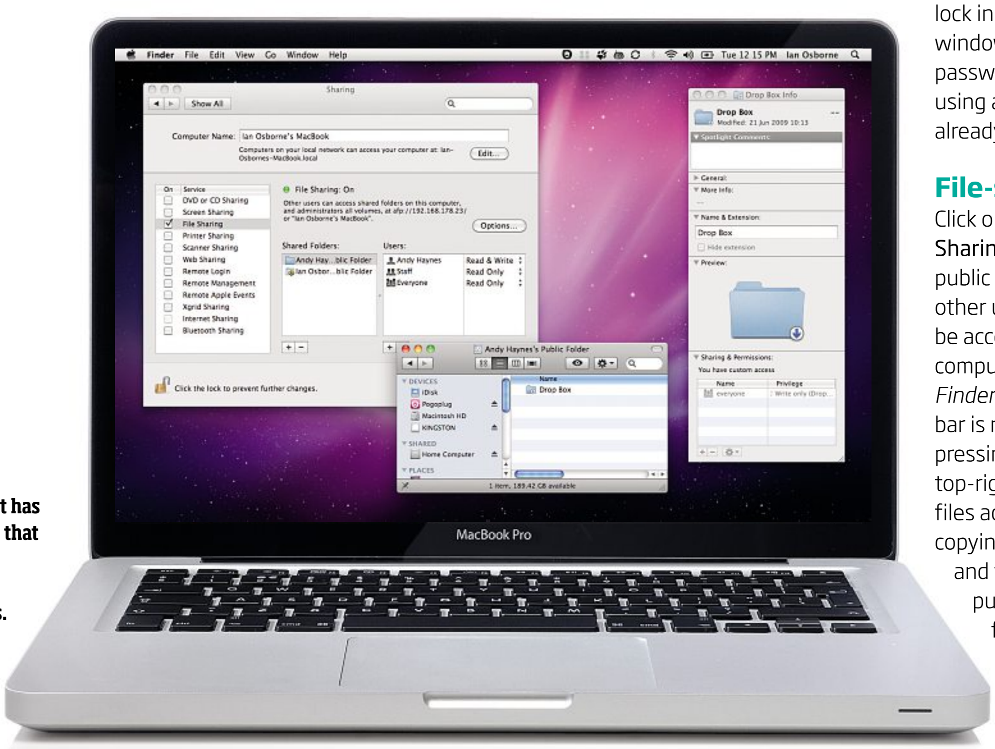

Finder
Tue 4 48 PM
Ian Osborne
Anglesey
Shared Folder
IMG_1392.JPG
IMG_1413.JPG
IMG_1414.JPG
IMG_1415.JPG
IMG_1416.JPG
IMG_1396.JPG
IMG_1417.JPG
IMG_1398.JPG
IMG_1418.JPG
IMG_1419.JPG
1 of 82 selected, 317.48 GB available

When you open a folder that's shared, the words 'Shared Folder' appear under the toolbar.

To activate and configure your Mac's File Sharing function, you must be logged on as an administrator, or at least know an administrator's username and password. Under the menu, choose *System Preferences*. Open the Sharing pane – the one that looks like a folder with a figure in a yellow diamond on it. If you're logged into an account that doesn't have administrator privileges, click on the lock in the bottom-left corner of the window, and enter the name and password of an administrator. If you're using an admin account, it should already be open.

File-sharing function

Click on the check box labelled File Sharing to enable this feature. Your public folder is now accessible to other users on the network, and can be accessed by clicking on your computer in the Shared column in a *Finder* window's side bar (if the side bar is missing, toggle it on or off by pressing the pill-shaped button in the top-right corner). You can now make files accessible to others by moving or copying them to your Public folder, and they can give files to you by putting them in your Drop Box folder, which everyone can see, but only you can open. Once again, these are default settings, and can be

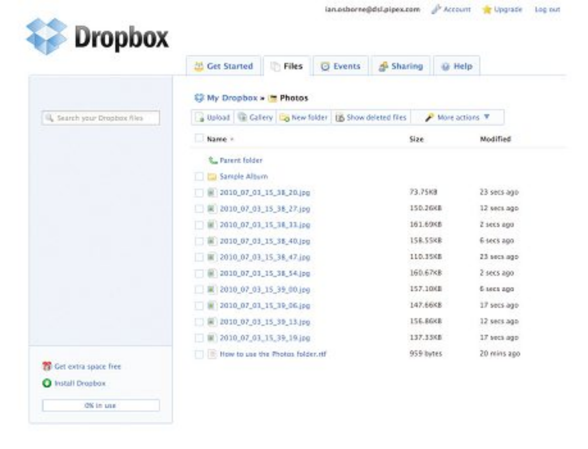

Finder File Edit View Go Window Help
Tue 12 15 PM Ian Osborne
Sharing
Show All
Computer Name: Ian Osborne's MacBook
Edit…
On Service
DVD or CD Sharing
Screen Sharing
File Sharing
Printer Sharing
Scanner Sharing
Web Sharing
Remote Login
Remote Management
Remote Apple Events
Xgrid Sharing
Internet Sharing
Bluetooth Sharing
File Sharing: On
Options…
Shared Folders:
Users:
Andy Hay…blic Folder
Ian Osbor…blic Folder
Andy Haynes
Staff
Everyone
Read & Write
Read Only
Read Only
Click the lock to prevent further changes.
Andy Haynes's Public Folder
DEVICES
iDisk
Pogoplug
Macintosh HD
KINGSTON
SHARED
Home Computer
PLACES
Drop Box
1 item, 183.42 GB available
Drop Box Info
Drop Box
Modified: 21 Jun 2009 10:13
Spotlight Comments:
General:
More Info:
Name & Extension:
Hide extension
Preview:
Sharing & Permissions:
You have custom access
Name
Privilege
everyone
Write only (Drop…
MacBook Pro

Each user account has a Drop Box folder that sits in the Public folder for file-sharing purposes.

HOW TO / Share files with the Dropbox application

Dropbox is a useful application that synchronises your files with your online storage space and across your computers. After installing, a folder called **Dropbox** appears in your home folder. This folder is synchronised with the **Dropbox** folders on all other computers (Mac OS, Windows and Linux) that are linked to your account, as well as with your online storage space. You can also access the files stored online through the Dropbox website, and from your iPhone, iPad, Android smartphone and other mobile devices. A menu bar icon gives quick access to your local **Dropbox** folder and to **www.dropbox.com**.

Dropbox is incredibly useful for moving small files between computers that aren't on the same network. It's ideal for keeping projects synchronised between work and home too. Keep it all in your **Dropbox** folder and any changes you make on one machine are automatically copied to the other, as well as letting you download it from the internet should you need access to your work while away from either computer. *Dropbox* is free to download. A Basic account gives you 2GB of storage space, and is also free. If you need more, you can upgrade to 50GB for $10 a month, or 100GB for $20 a month.



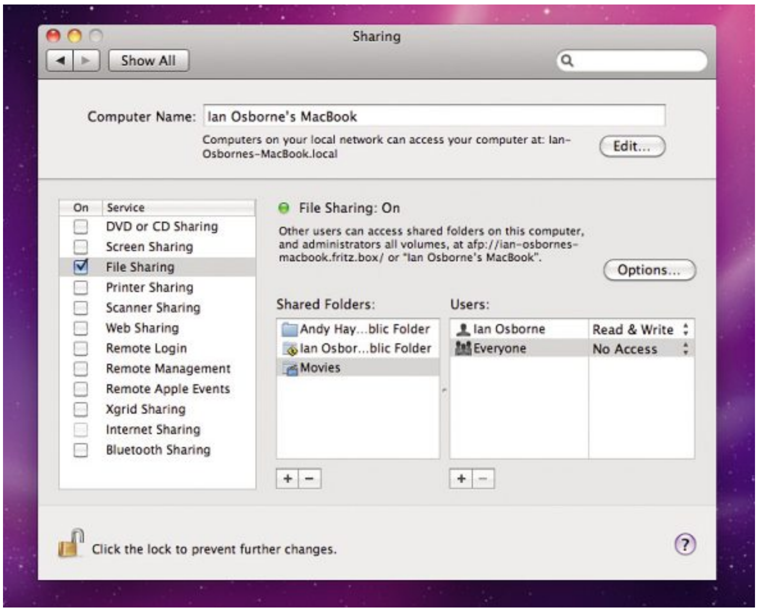
My Dropbox » Photos

Name	Size	Modified
Parent folder		
Sample Album		
2010_07_03_15_38_20.jpg	73.75KB	23 secs ago
2010_07_03_15_38_27.jpg	150.26KB	12 secs ago
2010_07_03_15_38_33.jpg	161.69KB	2 secs ago
2010_07_03_15_38_40.jpg	158.55KB	6 secs ago
2010_07_03_15_38_47.jpg	110.35KB	23 secs ago
2010_07_03_15_38_54.jpg	160.67KB	2 secs ago
2010_07_03_15_39_00.jpg	157.10KB	6 secs ago
2010_07_03_15_39_06.jpg	147.66KB	17 secs ago
2010_07_03_15_39_13.jpg	156.86KB	12 secs ago
2010_07_03_15_39_19.jpg	137.33KB	17 secs ago
How to use the Photos folder.rtf	959 bytes	20 mins ago

Dropbox is a great way to quickly sync your files and folders across computers.

configured to behave differently, as we'll cover in more depth later.

But what if you want to share other folders? For example, to give everyone in your house access to your Movies folder, without moving it into your Public folder? To do this, we must define Movies (or indeed any folder) as 'shared'. With File Sharing highlighted, two panels appear to the right, one titled Shared Folders and one called Users. Both have little boxes underneath labelled '+' and '–'. To share a folder with everyone on your network, press the '+' button under the Shared Folders panel and navigate to the folder to share. To remove a folder from this list, highlight it and press the '–' button.



Computer Name: Ian Osborne's MacBook

Computers on your local network can access your computer at: Ian-Osbornes-MacBook.local

☐ DVD or CD Sharing
☐ Screen Sharing
☑ File Sharing
☐ Printer Sharing
☐ Scanner Sharing
☐ Web Sharing
☐ Remote Login
☐ Remote Management
☐ Remote Apple Events
☐ Xgrid Sharing
☐ Internet Sharing
☐ Bluetooth Sharing

● File Sharing: On

Other users can access shared folders on this computer, and administrators all volumes, at afp://ian-osbornes-macbook.fritz.box/ or "Ian Osborne's MacBook".

Shared Folders:	Users:	
Andy Hay…blic Folder	Ian Osborne	Read & Write
Ian Osbor…blic Folder	Everyone	No Access
Movies		

Click the lock to prevent further changes.

You can turn on File Sharing and set access rights from the Sharing preference pane.

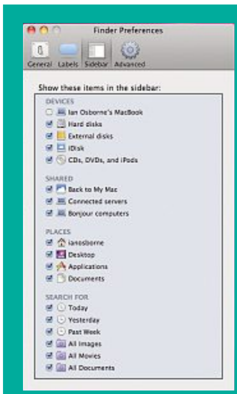
The Users panel

The Users panel allows you to set privileges for individuals and groups. In the Shared Folders panel, select the folder you wish to affect. The Users panel shows the access rights currently enjoyed by yourself and others. By pressing the '+' button under the panel, you can add individual users and groups. Again, highlight and press '–' to remove them. New user or group accounts can be created in the Accounts system preference, or you can set up a new user without creating a new account on your Mac by pressing the New Person button in the dialog window that appears when you press '+'. A password can also be set for this new person. To add him or her to the Users panel, highlight his or her new account and press Select.

By default, a new user or group added to the Users list has Read Only access. To change this, click on the words Read Only and select another option from the pull-down. Read Only access means that a person or group can open that folder and take files, but cannot put anything in it or edit files that are already there. Write Only access is the exact opposite – the user can copy files into that folder for the account holder to use, but cannot open it or take anything from it. A person or group with Read & Write privileges has full access to that folder, and can open, edit or take files, copy data to the folder or delete items. The group titled Everyone is a global setting, and can also be set to the self-explanatory No Access.

"A person with Read & Write privileges has full access to a folder, and can open, edit or take files from it"

Note that if a user account is set up for someone who's also a member of a group, personal settings override group restrictions. For example, if »



Show these items in the sidebar:

DEVICES
☐ Ian Osborne's MacBook
☑ Hard disks
☑ External disks
☑ iDisk
☑ CDs, DVDs, and iPods

SHARED
☑ Back to My Mac
☑ Connected servers
☑ Bonjour computers

PLACES
☑ ianosborne
☑ Desktop
☑ Applications
☑ Documents

SEARCH FOR
☑ Today
☑ Yesterday
☑ Past Week
☑ All Images
☑ All Movies
☑ All Documents

QUICK TIP

If you can't see your iDisk or other networked computers in a *Finder* window's sidebar, go to Finder > Preferences, and click on **Sidebar** in the toolbar for a list of items that can be shown there. Make sure **iDisk**, **Connected Servers** and **Bonjour Computers** are all checked therein.

QUICK TIP

Another solution for sharing large files with people outside your network is to use a web-based storage and file delivery service such as Megaupload (**www.megaupload.com**) or RapidShare (**www.rapidshare.com**). Upload your files to your chosen service, and send a link to people to share it.

Fred Smith is given **Read & Write** access, but he's included in a group that has **Write Only** privileges, Fred can **Read & Write**.

An alternative way of creating and managing shared folders exists, apart from *System Preferences*. In *Finder*, highlight the folder you want to share, and press ⌘+I or right-click and select **Get Info**. This brings up that folder's **Info** window. At the foot of the **General** section is a check box entitled **Shared Folder**. Checking this makes it shared (if you check it with **File Sharing** off, you're invited to activate this feature). At the foot of the **Info** window, in a section labelled **Sharing & Permissions**, you can set read and write privileges.

If you want to share with computers running Windows or Linux, you have to activate the necessary network protocols to allow your Mac to communicate with the operating system that needs to access your files. In the **Sharing** preference pane, click on **Options**. **Apple Filing Protocol (AFP)** is active by default, and allows you to share with Macs. To share with Linux and Unix systems, check the **File Transfer Protocol** (FTP) box. You're given a server address for Linux/Unix users to access, or they can browse for your computer by name. To share with Windows users, check the **Server Message Block** (SMB) box. Check the user accounts you wish to enable for SMB, and enter the password for that account. When you're ready, click **Done** to finish.

MobileMe benefits

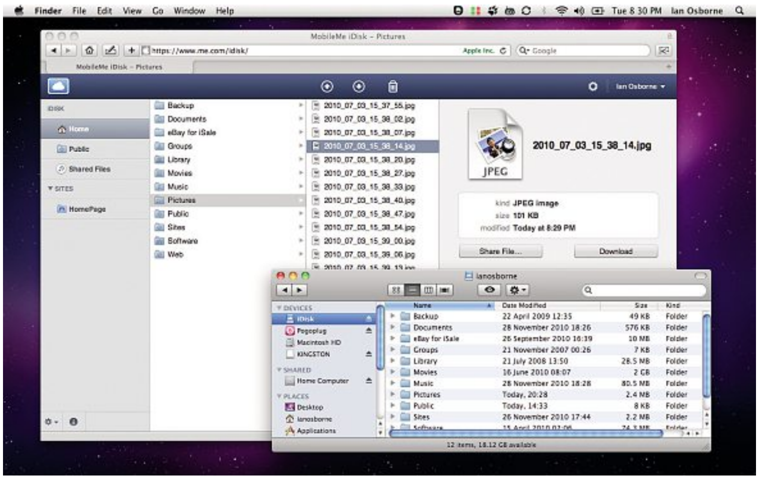
Of course, MobileMe subscribers have another option. MobileMe's iDisk feature gives you 20GB of cloud storage, and a couple of easy ways to share your files with others. By uploading a file to your iDisk's **Public** folder, it can be downloaded by anyone. To upload a file to iDisk through *Finder*, select **iDisk** from a *Finder* window's side bar or click on *Finder*'s **Go** pull-down menu, scroll down to **iDisk** and select **My iDisk**. If you're not already logged on in *System Preferences*, you have to enter your details when prompted. You can then transfer files to any of your iDisk folders (including **Public**) through the *Finder*.

Alternatively, upload from the MobileMe website. Go to **www.me.com** and log in to your account. Click on the cloud icon in the top-left corner, and switch to **iDisk**. Select the folder you wish to upload to, and press the up arrow in the blue bar at the top of the website. Now, navigate to the file you want to upload.

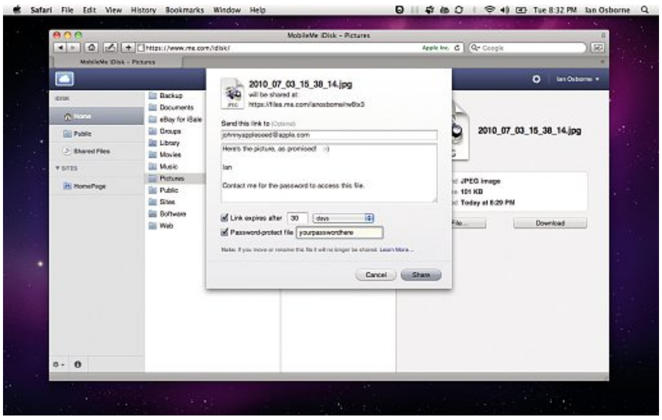
If you want to password-protect your iDisk's **Public** folder, in the **iDisk** section of **www.me.com**, click the cog icon in the top bar and select **Preferences**; here you can opt to set, change or remove a password. You can also edit permissions to write to or delete files from the **Public** folder.

To access another user's **Public** folder from your own Mac, in *Finder*'s **Go** menu, select iDisk > Another User's Public Folder. Enter the

"In order to share with computers running Windows or Linux, you have to activate the necessary protocols"


Finder File Edit View Go Window Help
Tue 8:30 PM Ian Osborne
MobileMe iDisk – Pictures
https://www.me.com/idisk/
Backup
Documents
eBay for iSale
Groups
Library
Movies
Music
Pictures
Public
Sites
Software
Web
2010_07_03_15_38_14.jpg
JPEG
Share File...
Download
ianosborne
DEVICES
SHARED
PLACES
12 items, 18.12 GB available

Files stored on a MobileMe's iDisk storage space can be accessed via Finder or the website.


Safari File Edit View History Bookmarks Window Help
Tue 8:32 PM Ian Osborne
MobileMe iDisk – Pictures

2010_07_03_15_38_14.jpg
will be shared at:
https://files.me.com/ianosborne/rw0x3

Send this link to (Optional)
johnnyappleseed@apple.com

Here's the picture, as promised! :-)

Ian

Contact me for the password to access this file.

☑ Link expires after 30 days
☑ Password-protect file yourpasswordhere

Note: If you move or rename the file it will no longer be shared. Learn More...

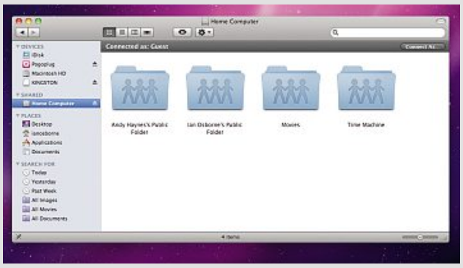
Cancel Share

Share files on your iDisk by emailing a link, and password-protect them.

HOW TO / Access other computers' Shared Folders

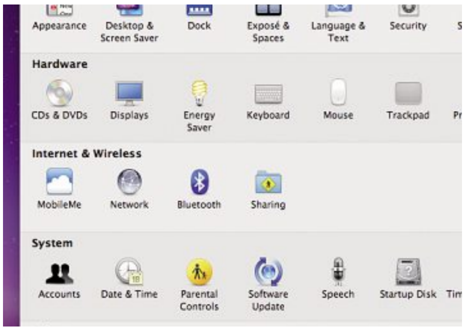
With **File Sharing** up and running, computers on your network appear in your *Finder* windows' side bar, listed under **Shared**. Click on it to connect to it as a server. If you've opted to show connected servers on the Desktop using *Finder*'s preferences, it appears as a drive icon badged with three stick men holding hands. Whether it's shown on your Desktop or not, an eject icon is displayed next to the name of the computer you've connected to. Click on it to disconnect.

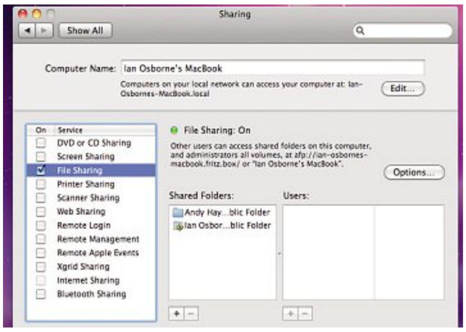
Folders that are shared with you are displayed in the *Finder* window as shown. Because they're on a connected server and not your local machine, the folders are also badged with the three stick men icon. The **Public** folders for each account on the connected Mac are here; unless access privileges have been changed, you can copy files from them onto your own machine. Inside each **Public** folder is a **Drop Box** that you can copy files to. Any other folders that have been designated as shared also appear here. Click on the **Connect As** button at the right of the info bar, and add the name and password when prompted. This gives you access to the whole Mac, not just the shared folders.


Home Computer
Connected as: Guest
Connect As...
Andy Hayes's Public Folder
Ian Osborne's Public Folder
Movies
Time Machine
DEVICES
SHARED
PLACES
SEARCH FOR

Check your Finder window's sidebar for shared folders.

HOW TO / Activate and use OS X File Sharing


Appearance
Desktop & Screen Saver
Dock
Exposé & Spaces
Language & Text
Security
Hardware
CDs & DVDs
Displays
Energy Saver
Keyboard
Mouse
Trackpad
Internet & Wireless
MobileMe
Network
Bluetooth
Sharing
System
Accounts
Date & Time
Parental Controls
Software Update
Speech
Startup Disk

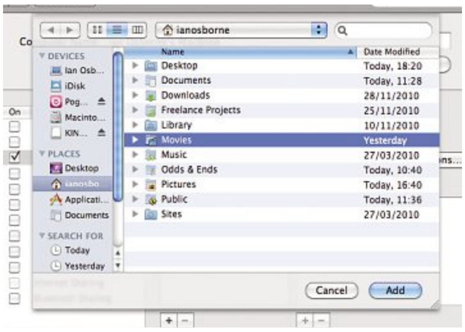

Sharing
Show All
Edit...
Options...
On
Service
DVD or CD Sharing
Screen Sharing
File Sharing
Printer Sharing
Scanner Sharing
Web Sharing
Remote Login
Remote Management
Remote Apple Events
Xgrid Sharing
Internet Sharing
Bluetooth Sharing
Shared Folders:
Users:
Andy Hay...blic Folder
Ian Osbor...blic Folder

Computer Name: Ian Osborne's MacBook

Computers on your local network can access your computer at: Ian-Osbornes-MacBook.local

File Sharing: On

Other users can access shared folders on this computer, and administrators all volumes, at afp://ian-osbornes-macbook.fritz.box/ or "Ian Osborne's MacBook".


ianosborne
DEVICES
Ian Osb...
iDisk
Macinto...
PLACES
Desktop
ianosbo
Applicati...
Documents
SEARCH FOR
Today
Yesterday
Cancel
Add

Name	Date Modified
Desktop	Today, 18:20
Documents	Today, 11:28
Downloads	28/11/2010
Freelance Projects	25/11/2010
Library	10/11/2010
Movies	Yesterday
Music	27/03/2010
Odds & Ends	Today, 10:40
Pictures	Today, 16:40
Public	Today, 11:36
Sites	27/03/2010

01 System Preferences

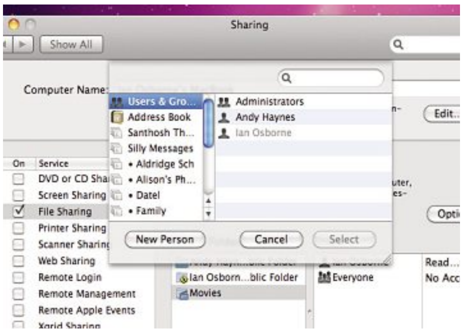
Open *System Preferences* from the menu, and go into the **Sharing** preference pane, found in the **Internet & Wireless** section. It looks like a folder badged with a stick man on a yellow diamond. It's here that you activate **File Sharing**, and other sharing services.

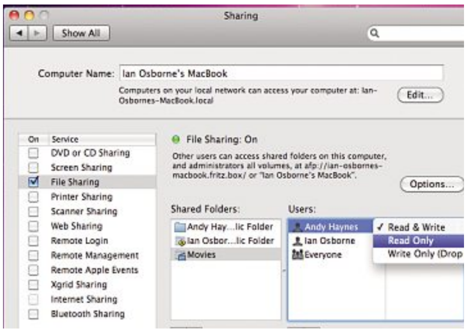
02 Switch File Sharing on

Click the **File Sharing** check box to turn on **File Sharing**. You'll need to be an administrator, or know an admin's name and password. **File Sharing** is switched on, and a list of currently-shared folders appears in the central panel. Each user account has its own shared **Public** folder.

03 Add folder to share

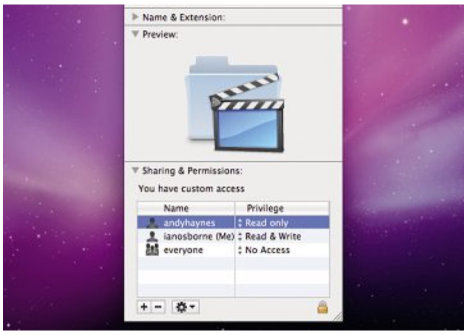
To define another folder as shared, click the '+' button under the **Shared Folders** panel. Navigate to the folder you wish to share (such as **Movies**, as shown here) and click on **Add**. It appears in the **Shared Folders** panel. If you want to unshare a folder, highlight it and click '–'.


Sharing
Show All
Computer Name
Users & Gro...
Address Book
Santhosh Th...
Silly Messages
• Aldridge Sch
• Alison's Ph...
• Datel
• Family
Administrators
Andy Haynes
Ian Osborne
New Person
Cancel
Select
Edit...
Service
DVD or CD Shai
Screen Sharing
File Sharing
Printer Sharing
Scanner Sharing
Web Sharing
Remote Login
Remote Management
Remote Apple Events
Xgrid Sharing
Ian Osborn...blic Folder
Movies
Everyone
Read...
No Acc


Sharing
Show All
Edit...
Options...
Shared Folders:
Users:
Andy Hay...lic Folder
Ian Osbor...lic Folder
Movies
Andy Haynes
Ian Osborne
Everyone
Read & Write
Read Only
Write Only (Drop

Computer Name: Ian Osborne's MacBook

File Sharing: On


Name & Extension:
Preview:
Sharing & Permissions:
You have custom access

Name	Privilege
andyhaynes	Read only
ianosborne (Me)	Read & Write
everyone	No Access

04 Add users

You can add new users in the **Users** panel. Highlight the shared folder you wish to give access to, and click the '+' button under the panel. Choose a user or group that's already set up in the **Accounts** pane, or click **New Person**.

05 Access Privileges

Modify a user's access privileges via the pull-downs in the second column of the **Users** panel. **Read & Write** gives full access to a folder, **Read Only** lets them take files but not put any in, and **Write Only** lets them copy to, not from it.

06 Use the Info Window

Most of these functions can be accessed via a folder's **Info** window. Highlight the folder in question, press ⌘-I, or right-click and select **Get Info**. From this window, you can share and unshare the folder and modify permissions. ●

MobileMe account name of the person whose **Public** folder you wish to access, and the password if necessary. You can now download files from that person's folder, and also upload and delete files, if they've enabled this in their iDisk preferences. Note that your iDisk's **Public** folder is stored on a cloud server as part of your MobileMe account's alloted storage space, and is not the same as your OS X account's **Public** folder.

If you want to give someone access to a specific file on your iDisk without putting it into the **Public** folder, you can invite them to download it by email. Log onto **www.me.com/idisk**, and navigate to the file you wish to share. Click on it, and then click on the **Share File** button in the right-hand column. You're then given a URL at which the file can be downloaded. Enter the email address of the person you want to share it with and a message in the fields provided, and press **Share**; the URL is emailed, and the recipient can download the file just by clicking on the link. If you want to send the email from an account other than your **me.com** address, you can copy and paste the URL and leave the email and message fields blank. You still have to click on **Share**, though, or the file won't be shared and the link won't work.

> *"MobileMe's iDisk gives you 20GB of cloud storage, and a couple of easy ways to share your files with others"*

Finally, MobileMe service **Back to My Mac** is an easy and convenient way of remotely accessing another Mac that's logged into the same account, from both your home network and over the internet. It's a great way of using your notebook to retrieve files from your home machine while out and about, but it must be switched on if you're to do it.

Ian Osborne

QUICK TIP

File sharing in the server edition of OS X allows unlimited connections instead of the standard 10. You can read about it at **www.apple.com/uk/server/macosx**.

Install new fonts on your Mac

Give your text some added flair with extra fonts installed on your machine

» KEY INFO

DIFFICULTY: Beginner

TIME NEEDED: 20 minutes

WHAT YOU'LL NEED: Internet connection

We're surrounded by fonts all the time. Whether they're in magazines, the information screens at the train station or the labels on bottled drinks, typefaces are everywhere. And choosing the right one for the job is vital – Comic Sans is fine for a kids' party invitation, but not for a letter to the bank manager. Your Mac comes with a number of fonts pre-installed, and some applications load in even more when you install them. There's also a goldmine of free fonts on the internet for you to tap into as well. This means whatever it is you're working on, you can find the perfect font to go with your design work. And Mac OS X makes it simple to install new fonts and group similar ones together. So however many fonts you pile onto your system, you'll always be able to locate the right one.

Search for 'fonts' or 'free fonts' on the internet to see just how many are on offer. However, not all will be free, and remember many will be subject to copyright restrictions. So if you are publishing anything, make sure you've got the rights to use the fonts. Also note that while font files should be safe, viruses can be hidden in .zip files. While viruses on the Mac remain few and far between, exercise caution and don't download from sites that look suspicious.

Fonts come in many formats, the common ones being .ttf (TrueType fonts), .ttc (TrueType collections) and .otf (OpenType fonts). All these (and more) are compatible with Mac OS X, and you can install them using *Font Book*, which you'll find in your Applications folder. When you add a font in *Font Book*, it'll be available to use in all your Mac apps, including *Mail*, *Pages* and *Keynote*.

> *"Choosing the right font is vital. Comic Sans is fine for a party invitation, but not for a letter to the bank…"*

If you have more than one user account set up on your Mac – one for you and one for each of your kids, perhaps – you'll probably want your new fonts to be accessible to all of them. To make sure they are, the first thing you should do is to go into *Font Book's* Preferences and swap the Default Install Location from User to Computer. Any fonts you install will now get put in the Fonts folder on your startup disk, rather than in your user's Home folder.

Let's now look at how to manage fonts on the Mac, using *Font Book*.

Laurence Cable

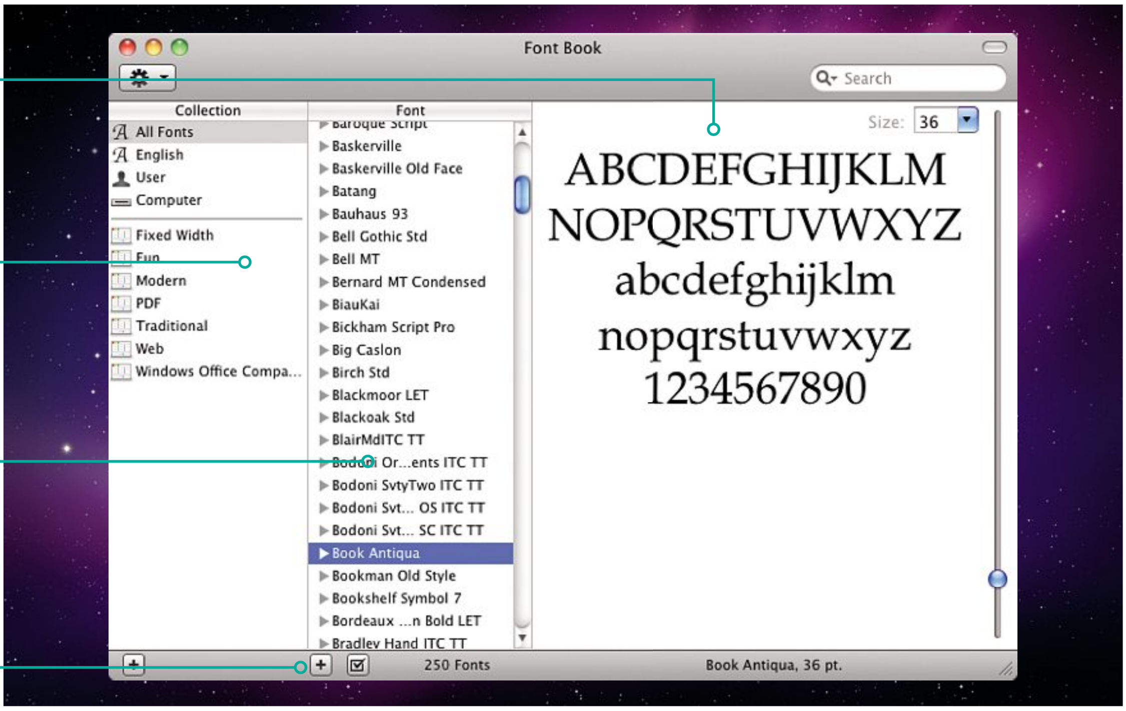
» HOW TO / Find your way around Font Book

Preview pane
Click a font and see a preview of its letters and numerals here.

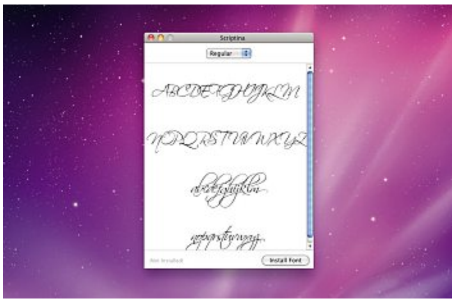
Collections
Arrange fonts for easy access to similar fonts in apps such as *Pages*.

Font column
All the fonts you've got installed on your Mac appear in this list.

Add font
When you've downloaded new fonts, click here to add them to your Mac.

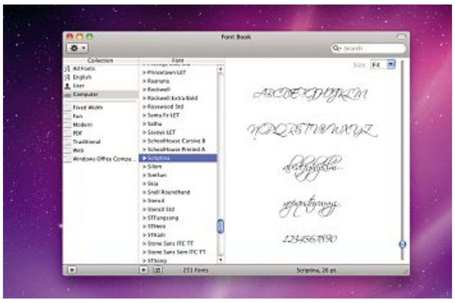

Font Book
Search
Collection
All Fonts
English
User
Computer
Fixed Width
Fun
Modern
PDF
Traditional
Web
Windows Office Compa...
Font
Baroque Script
Baskerville
Baskerville Old Face
Batang
Bauhaus 93
Bell Gothic Std
Bell MT
Bernard MT Condensed
BiauKai
Bickham Script Pro
Big Caslon
Birch Std
Blackmoor LET
Blackoak Std
BlairMdITC TT
Bodoni Or...ents ITC TT
Bodoni SvtyTwo ITC TT
Bodoni Svt... OS ITC TT
Bodoni Svt... SC ITC TT
Book Antiqua
Bookman Old Style
Bookshelf Symbol 7
Bordeaux ...n Bold LET
Bradley Hand ITC TT
Size: 36
ABCDEFGHIJKLM
NOPQRSTUVWXYZ
abcdefghijklm
nopqrstuvwxyz
1234567890
250 Fonts
Book Antiqua, 36 pt.

HOW TO / Manage your fonts


Scriptina
Regular
ABCDEFGHIJKLM
NOPQRSTUVWXYZ
abcdefghijklm
nopqrstuvwxyz
Install Font

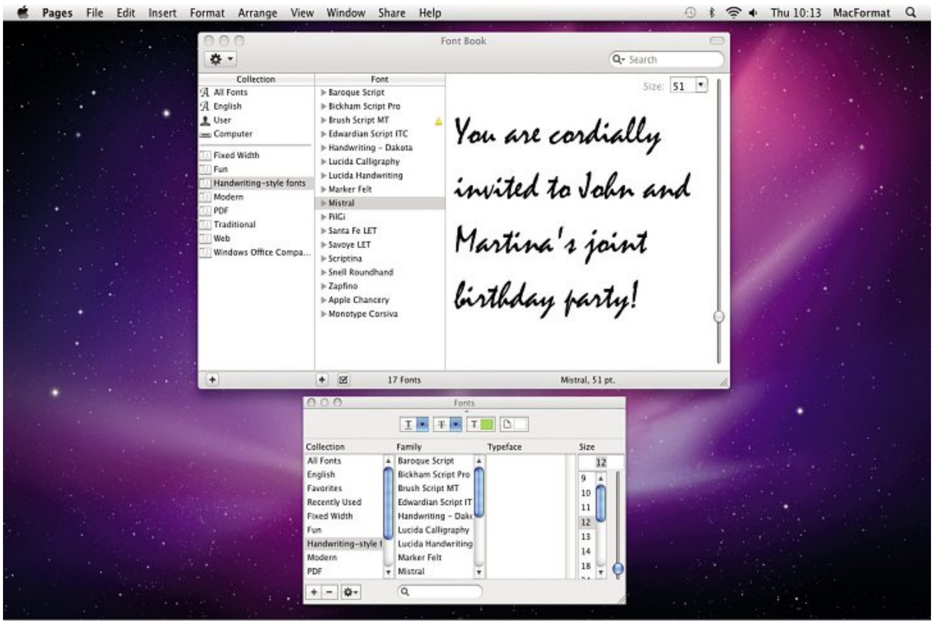
01 Download a font

Once you've found a font, download it. It may come as a .zip file, in which case, unzip it to find the font file (which in our case is of the .ttf variety). If you'd like to preview it before you install it, double-click the .ttf file, and *Font Book* will show you the font in a separate window.

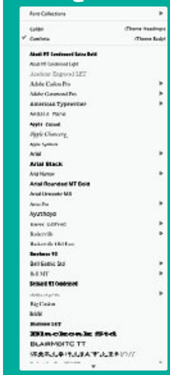

Font Book
Collection
Font
All Fonts
English
User
Computer
Fixed Width
Fun
Modern
PDF
Traditional
Web
Windows Office Compa...
Scriptina
ABCDEFGHIJKLM
NOPQRSTUVWXYZ
abcdefghijklm
nopqrstuvwxyz
1234567890
211 Fonts
Scriptina, 26 pt.

02 Install it

To install it, click **Install Font** and it'll be copied to your Mac for all your apps to use. The files you download won't be moved from your **Downloads** folder when you install the font, so for the sake of keeping things tidy, it's a good idea to delete them now.


You are cordially invited to John and Martina's joint birthday party!
Pages File Edit Insert Format Arrange View Window Share Help
Thu 10:13 MacFormat
Font Book
Search
Collection
All Fonts
English
User
Computer
Fixed Width
Fun
Handwriting-style fonts
Modern
PDF
Traditional
Web
Windows Office Compa...
Font
Baroque Script
Bickham Script Pro
Brush Script MT
Edwardian Script ITC
Handwriting - Dakota
Lucida Calligraphy
Lucida Handwriting
Marker Felt
Mistral
PIlGi
Santa Fe LET
Savoye LET
Scriptina
Snell Roundhand
Zapfino
Apple Chancery
Monotype Corsiva
Size: 51
17 Fonts
Mistral, 51 pt.
Fonts
Collection
Family
Typeface
Size
All Fonts
English
Favorites
Recently Used
Fixed Width
Fun
Handwriting-style f
Modern
PDF
12

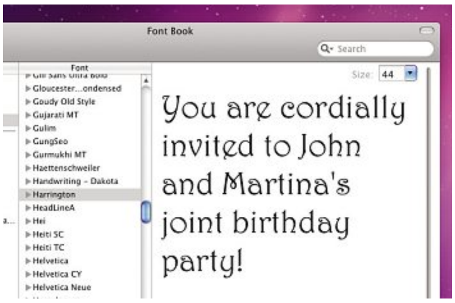
QUICK TIP



Most apps enable you to display their font menu as real fonts. Make sure this feature is turned on in each app you use, as it makes choosing what font to use easier when you can see exactly what each one looks like.

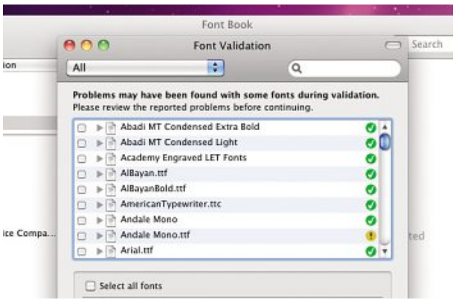
06 Create collections

Use collections to group fonts together, in the same way you create playlists in *iTunes* or albums in *iPhoto*. This is handy if you're after, say, a professional-looking font, or a fun one. You'll see some collections already in the left column, but add more by clicking **+**. Name your collection and press ⏎. Now click **All Fonts** and drag individual ones to your new collection. When you've added them, you can use them with most apps. For example, in *Pages*, click the **Fonts** button (or press ⌘+T) and you'll see the collections listed in the window that appears. The same is true in *Mail*, *Keynote* and more, while *Word 2011* puts your collections at the top of the **Font** menu on the Ribbon. ●


You are cordially invited to John and Martina's joint birthday party!
Font Book
Search
Font
Gloucester...ondensed
Goudy Old Style
Gujarati MT
Gulim
GungSeo
Gurmukhi MT
Haettenschweiler
Handwriting - Dakota
Harrington
HeadLineA
Hei
Heiti SC
Heiti TC
Helvetica
Helvetica CY
Helvetica Neue
Size: 44

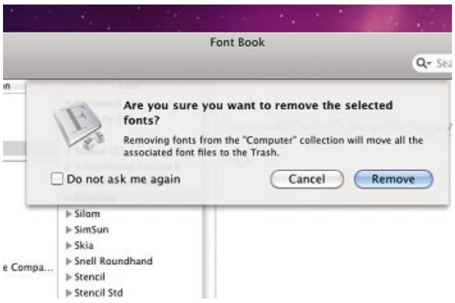
03 Different previews

When you click a font, you'll see a large preview. Adjust the size by moving the slider or by selecting a font size. If you'd rather see how that font displays a particular symbol, go to Preview > Repertoire. The **Custom** option enables you to type your own text.


Problems may have been found with some fonts during validation. Please review the reported problems before continuing.
Font Book
Font Validation
All
Search
Abadi MT Condensed Extra Bold
Abadi MT Condensed Light
Academy Engraved LET Fonts
AlBayan.ttf
AlBayanBold.ttf
AmericanTypewriter.ttc
Andale Mono
Andale Mono.ttf
Arial.ttf
Select all fonts

04 Troubleshoot fonts

If you have any problems with fonts not displaying or apps quitting, you may have corrupt fonts. Select the fonts (⌘+A), then choose File > Validate Fonts to look for errors. Or validate individual font file before you install it by using File > Validate File...


Are you sure you want to remove the selected fonts?

Removing fonts from the "Computer" collection will move all the associated font files to the Trash.

☐ Do not ask me again
Font Book
Cancel
Remove
Silom
SimSun
Skia
Snell Roundhand
Stencil
Stencil Std

05 Remove unwanted fonts

Your Mac can get cluttered with unused fonts. But don't just delete any font, because some apps may rely on them. Any that you've installed should be okay to remove, though. Right-click the one to delete, choose **Remove [fontname] Family** and click **Remove**.

Print from your iPhone or iPad

Adopt AirPrint and a nifty little app on your Mac to use your existing printer

>>KEY INFO

DIFFICULTY: Beginner

TIME NEEDED: 15 minutes

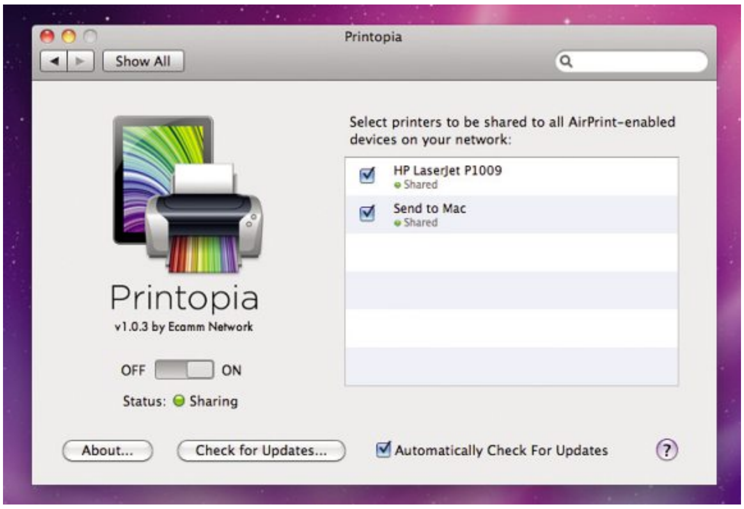
WHAT YOU'LL NEED: Printopia ($10), a printer, iPhone, iPad or iPod touch, iOS 4.2, Mac OS X 10.5 or later

As of iOS 4.2, the iPad and iPhone gained the ability to send documents to your printer thanks to AirPrint. The plan was that AirPrint would work with just about any 'shared' printer. Sadly this ability was removed from the final build of iOS 4.2 at the last minute, so for now, AirPrint only officially works with a limited set of printers – see **http://bit.ly/macformatairprint** for the list.

We suspect Apple will reintroduce the ability to print to shared printers in a future version of OS X, but in the meantime, we've got a great workaround using a little app called *Printopia* you install on your Mac. *Printopia* costs $10 (about £6.50). It's elegant, easy to install and does more than just print; there's a free demo you can try too.

We'll show you how to install and use *Printopia* below. Both devices need to be on the same Wi-Fi network, the Mac must be on and the printer needs to be shared (go to System Preferences > Print & Fax, select the printer and tick **Share this printer** on the network). The printer doesn't need to be physically connected to the Mac with *Printopia* on it. As long as the Mac can communicate with the printer, so can your iOS device. This means, in theory, you can use printers connected to your router, though we had mixed results with this (for more on sharing printers, see our tutorial last issue in *MF229*). You'll also need to make sure your iPhone or iPad is running iOS 4.2 – use *iTunes* to check you're up to date.

Laurence Cable



Printopia
Show All
Printopia
v1.0.3 by Ecamm Network
OFF ON
Status: Sharing
About...
Check for Updates...
Automatically Check For Updates
?

Select printers to be shared to all AirPrint-enabled devices on your network:

☑ HP LaserJet P1009 ● Shared
☑ Send to Mac ● Shared

☑ Automatically Check For Updates

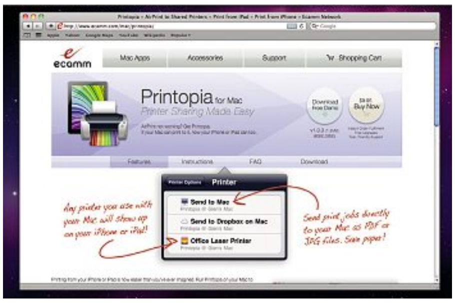
For just a few pounds, Printopia can streamline the process of sharing your printer.

> *"We suspect Apple will reintroduce the ability to print to shared printers in a future version of iOS"*

>>ON THE DISC

There's a trial of *Printopia* on your disc.

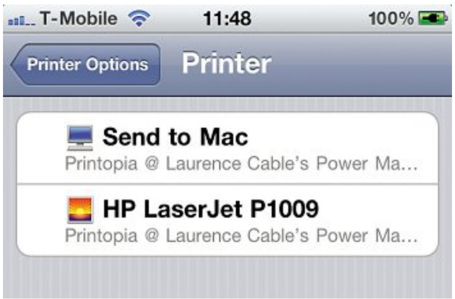
>>HOW TO / Use Printopia to print from an iPad or iPhone



ecamm
Mac Apps
Accessories
Support
Shopping Cart
Printopia for Mac
Printer Sharing Made Easy
Download Free Demo
Buy Now
Features
Instructions
FAQ
Download
Printer Options
Printer
Send to Mac
Send to Dropbox on Mac
Office Laser Printer
Any printer you use with your Mac will show up on your iPhone or iPad!
Send print jobs directly to your Mac as PDF or JPG files. Save paper!

01 Get Printopia

Get *Printopia* from **www.ecamm.com**, or grab a copy from your disc and run the installer. It'll appear as a pane in your *System Preferences*. Click it and make sure the switch is set to **On**. On the right-hand side, you'll see your printers and other share options.



T-Mobile
11:48
100%
Printer Options
Printer

Send to Mac
Printopia @ Laurence Cable's Power Ma...

HP LaserJet P1009
Printopia @ Laurence Cable's Power Ma...

02 Print something!

Make sure your printer is ticked, and marked with a green light and the word **Shared** (and switched on, of course). On your iPad tap **Share** and choose **Print**. If no printer is selected, tap **Printer** and select yours from the list. Set **Double-sided** to **OFF** and hit **Print**.

Mac Format
From the team
Networking questions
Latest issue
Samsung Omnia 7
Win! A Wacom

03 Easy transfers

As mentioned in Step 1, you can do more than print with *Printopia*. The **Send to Mac** option enables you to transfer a PDF of the document to your Mac via the **Print** dialog on an iOS device. And if you have *Dropbox* installed on your Mac, use *Printopia* to send files to it. ●

Imagine and create
out-of-this-world
web sites
with **Freeway**

Web design for Mac OS X

The all-in-one tool for stunning web sites, presentations and email newsletters - hundreds of great professional features:

- Add Image Galleries and Slideshows
- Create reliable CSS-Layouts easily
- Design web sites for the Desktop, iPhone or iPad
- Enhance sites with built-in custom Site Searches
- Construct complex Site Navigation in seconds
- Upload securely using FTP, or Mobile Me
- Make Money with Amazon Associates and Google AdSense
- Use the fully integrated, easy-to-deploy e-commerce tools

- all done with 100% standards-compliant code

You design, Freeway codes - beautifully.

Try Freeway 5.5 today at **www.softpress.com**

Copyright © 1997-2010 Softpress Systems Limited. Freeway and Softpress are trademarks of Softpress Systems Limited, registered in some countries. Other product names are the property of their respective owners.

Freeway 5.5
Gallery
freeway
Freeway Newsletter
New 5.5
freeway pro
YOU SUPPLY THE CREATIVITY, WE HANDLE THE CODE
freeway express
softpress

10 cool things you didn't know your Mac could do… until now!

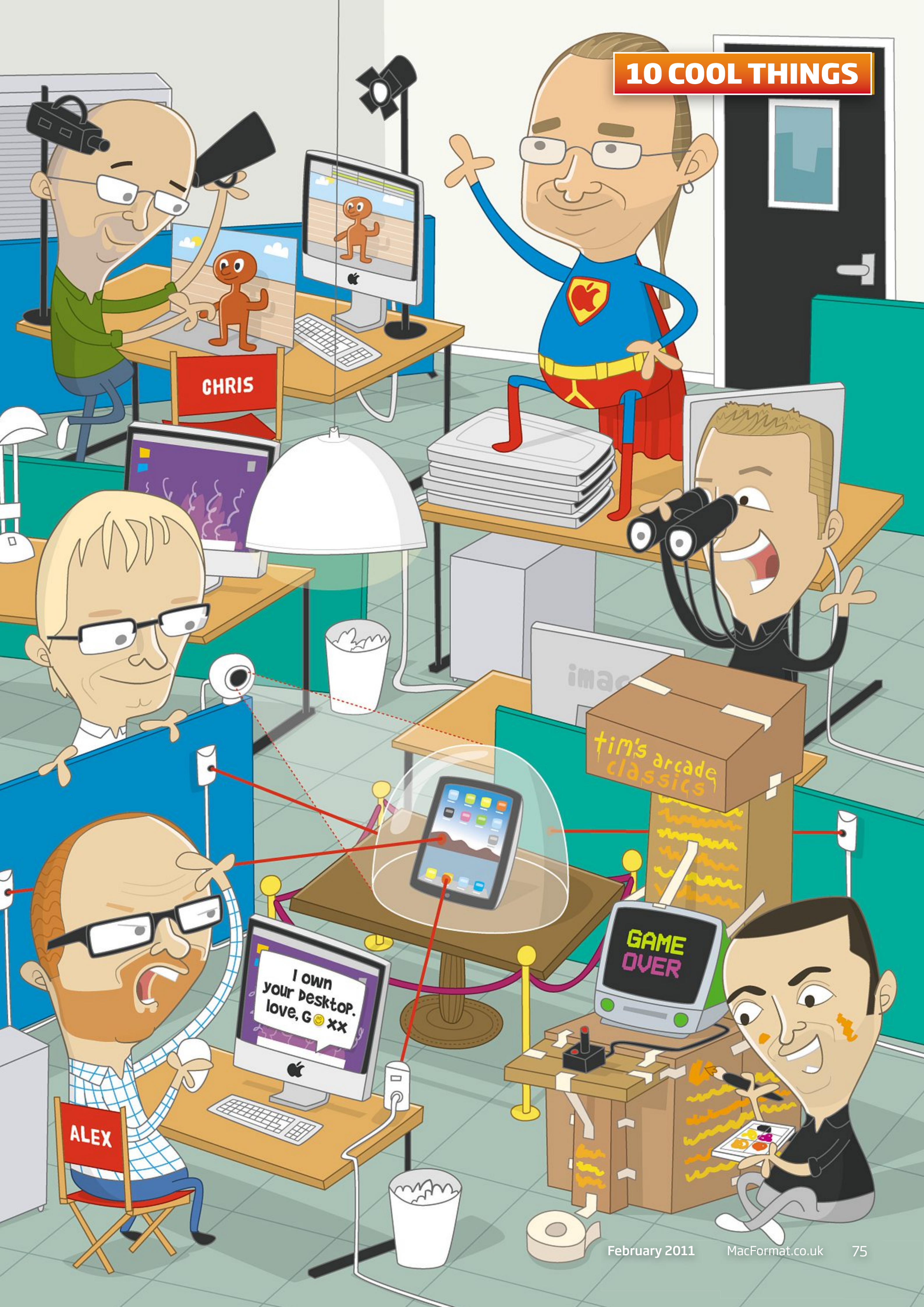
Words: The MacFormat Team
Illustration: The Boy Fitz Hammond

Stop thinking of your Mac as just a dumb computer – it's the gateway to a world of incredible marvels! Let us explain…

The number of cool things you can do with your Mac will probably surprise you. For example, did you know you can use it to catch a burglar, take over somebody else's Mac or even save the world? Yes, it's all true! Here we'll show you some of the cool tips and tricks the *MacFormat* team have picked up over the years, using Macs day in and day out. Of course, seasoned pros will know most of these tricks, but we expect there could still be a few in there that will surprise even the most gnarly old Mac expert. So, let's start our little tour over the page with a look at how to turn your Mac into a home-security camera.

DID YOU ALSO KNOW?

Hold down ⇧ as anything on your Mac animates, such as *Exposé*, for example, and it will do it in slow motion!

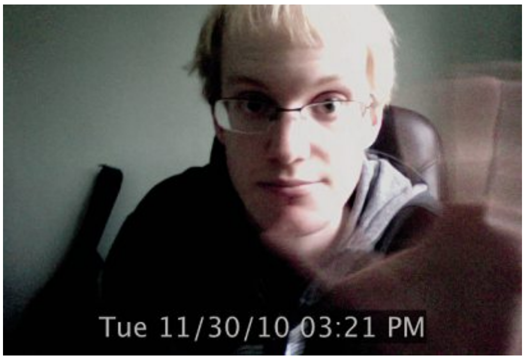

CHRIS
imac
tim's arcade classics
GAME OVER
I own your Desktop. love, G ☺ xx
ALEX

#1 Catch a burglar

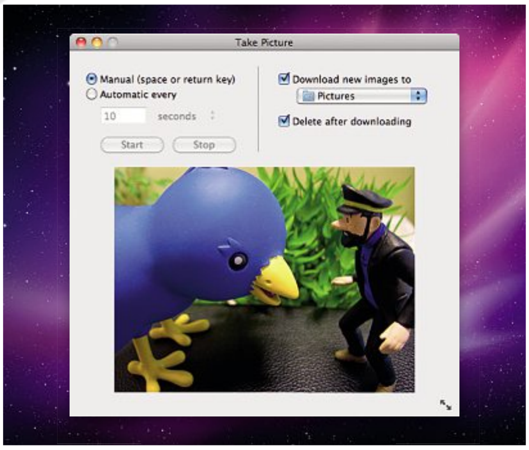
Laurence recommends: See that camera leering at you from your Mac? Well it's got more uses than just making FaceTime calls or taking amusing pictures. It can keep a watch over your house while you're out. Using an app such as *EvoCam* ($30, **www.evological.com/evocam.html**), you can use the camera as part of your home security system. Another option is *SecuritySpy* (from £30, **www.securityspy.com**).

Then there are apps such as *iAlertU* (free, **http://bit.ly/ialertu**), or *Lockdown* (free, **www.foozoodesign.com/lockdown.html**) that sound an alarm and take a picture if someone meddles with your Mac, so they'll be put off and you'll know who it is.

It's a great way of protecting your kit if you're somewhere public and you've had to leave your Mac alone for a moment (of course, you'll have locked it down with a Kensington lock too, won't you?).



iAlertU takes a photo of any blighter who tries to mess with your Mac.



● Manual (space or return key)
○ Automatic every 10 seconds
☑ Download new images to Pictures
☑ Delete after downloading

Blisterin' barnacles! Captain Haddock takes on a large tweet.

#2 Create stop-motion classics

Chris suggests: Sure, if you wanted to create a stop-motion movie, you could buy software such as *iStopMotion* (**www.boinx.com**), but in fact you don't have to spend a penny. Set up your stills camera on a tripod pointing at your scene, take a picture, move your characters, take another, repeat.

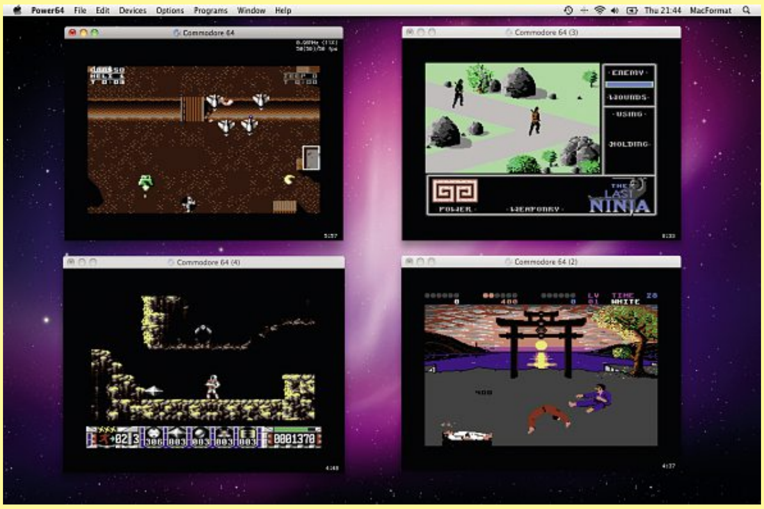
If you want to take a time-lapse film, connect your camera over USB, open *Image Capture* (in Applications), choose File > Take Picture. Tell it how frequently you want a shot taken. Once you have your image sequence, launch *QuickTime Player 7* choose File > Open Image Sequence, choose a frame rate and click OK.

#3 Turn it into a retro games machine

Tim recommends: Most Mac gamers know the joys of digital download services, such as Steam, but few are aware of the Mac-emulation scene. Thanks to emulator programmers such as Richard Bannister (**www.bannister.org**), you can play classic games of yore from just about any platform you care to remember. Pining for some Amiga action? Check out our tutorial on page 60.

While emulation software is perfectly legal, the issue of acquiring game images, or 'ROMs', is murky. Some developers permit fan sites to host releases no longer on sale (such as **www.lemon64.com**), but other archives operate under the hazy rubric known as 'abandonware'. Be wary of your sources and use them at your own risk.

OS X offers support for many USB game controllers, but drivers are needed to use an Xbox 360 gamepad. You can find one at **http://bit.ly/eUzzr6** (also on your disc).



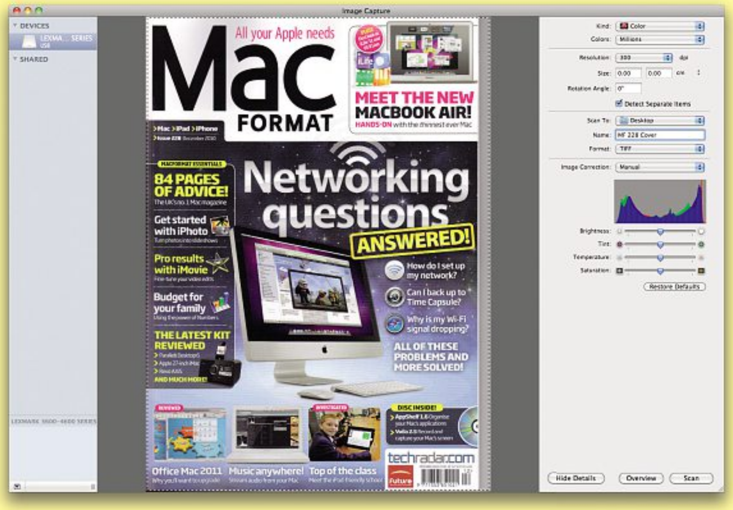
Relive your Commodore 64-filled youth in OS X with the exceedingly stable Power64 emulator.

#4 Plug in and use any scanner

Ian recommends: Your Mac can scan without installing any software, by doing it directly from *Preview* or *Image Capture*.

First of all, plug in your scanner. To scan using *Preview*, from the File pull-down menu, select 'Import from Scanner' and choose your model of scanner. A scanning window opens, from where you can do a preview scan, select an image format, scan in colour, black and white or text, set the resolution and more. You can even correct the brightness, tint, temperature and saturation.

Scanning through *Image Capture* is very similar. Open the app, and a connected scanner should appear in the side bar. Select your scanner, and it works in exactly the same way as scanning through *Preview*. If you don't need comprehensive controls, both applications have a Show/Hide Details button that toggles between a full control window and the bare minimum of settings for a quick and easy scan.


Kind: Color
Colors: Millions
Resolution: 300 dpi
Size: 0.00 0.00 cm
Rotation Angle: 0°
☑ Detect Separate Items
Scan To: Desktop
Name: MF 228 Cover
Format: TIFF
Image Correction: Manual

It's easy to scan from just about any scanner using Image Capture (shown here) or Preview.

#5 Use it without a mouse

Laurence recommends: The mouse (or trackpad) has been integral to Apple and its OS pretty much since the year dot, but with a few smart keyboard shortcuts, you can do a huge amount on your Mac without going near it.

Aside from the obvious keyboard shortcuts that you'll see listed next to menu items, meet the application switcher. Press ⌘+⇥ to bring it up. Hold down ⌘ and press ⇥ repeatedly to cycle through your open apps; add ⇧ to move in the opposite direction. That's all well and good for switching between programs, but if you've got several windows open in a single app – say a couple of *Pages* documents – press ⌘+` to cycle through the open windows.

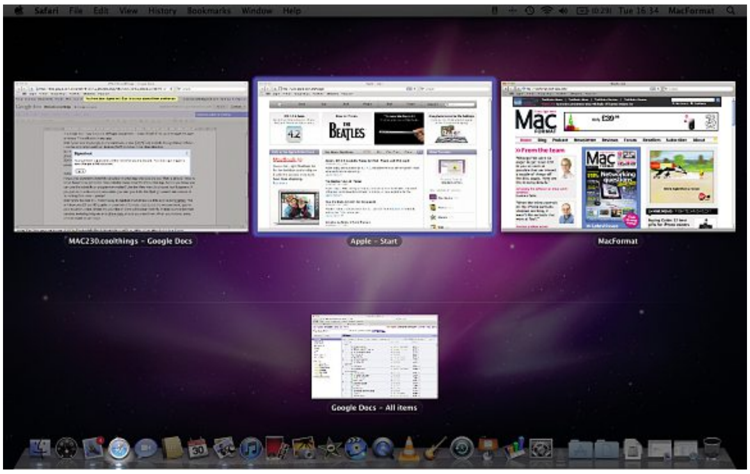
And if your web browsing's built around tabs, press ctrl+⇥ to cycle through these in *Safari*. As with the application switcher, simply include ↩ to flick through them in the opposite direction.

When you're navigating your files and folders in *Finder* using the arrow keys, you've no need to move your hand anywhere to open anything. Pressing ⌘+▼ opens whatever you've got selected, while ⌘+▲ opens the next folder up in the hierarchy. And if your Mac's set to open each folder as a new *Finder* window, you can override this by holding down ⌥ as you press one of the above commands, which will close the current window as the new one opens.

A few other shortcuts that are worth knowing about are ctrl+⏏ to bring up the Sleep/Restart/Shut Down dialog, and ctrl+F3 or ⌘+F3 to access different *Exposé* features.

DID YOU ALSO KNOW?

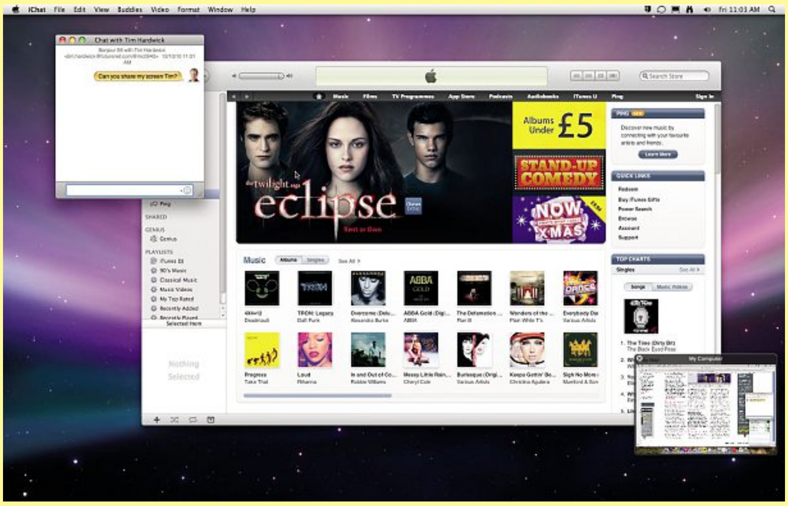
You can set up even more keyboard shortcut keys. Go to System Preferences > Keyboard > Keyboard Shortcuts.



Using a clever combination of shortcut keys, all your Dashboard and Exposé features are close at hand.

#6 Take over somebody else's screen

Graham suggests: How many times have you had a call from somebody who owns a Mac and needs your help? If you're anything like me it happens quite often. It would be so much easier if you could actually see their screen, so you could know exactly what they were talking about. Well, you might not know it, but all Macs have the built-in ability to look at, and take over, somebody else's Desktop! So long as you're both on the internet and running OS X 10.5 (Leopard) or later, all you need is *iChat*. Fire it up, then start a chat session. The next thing you need to do is get them to choose 'Share My Screen from the Buddies' menu. You'll then have the ability to control their Mac using your keyboard and mouse – it's so easy! During screen-sharing an audio chat is initiated automatically, too, so you'll be able to talk them through any changes you're making.


iChat File Edit View Buddies Video Format Window Help
Chat with Tim Hardwick
Can you share my screen Tim?
Albums Under £5
STAND-UP COMEDY
NOW THAT'S WHAT I CALL XMAS
eclipse
Music
My Computer

It's easy to share your screen with another Mac user anywhere in the world, thanks to iChat.

#7 Automate actions

Chris Phin suggests: Everyone forgets about *Automator*, the application that lets you automate repetitive tasks. It works by clicking together actions into a chain of events. Look at the Library of Actions at the left of the *Automator* window and you'll see that they're split into categories, which are grouped by type.

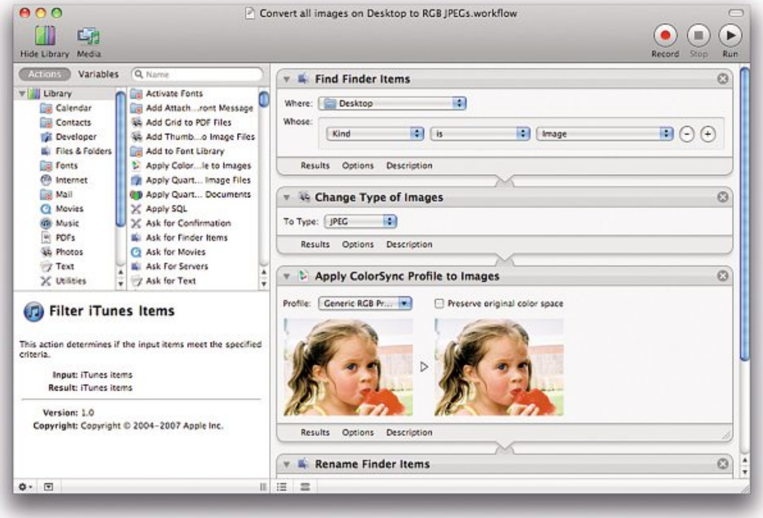
Say you want to recreate a Workflow; we use a lot to prepare CMYK images in various formats, into RGB JPEGs. We start by defining which files we want to convert; do this by specifying a range of files manually using the options in the Files & Folders library, or by effectively running a Spotlight search looking for specific types of file.

Next, drag in whatever Action you want to apply to those files defined in the first step – you'll see that the steps 'link' together to remind you that these workflows are chains of dependent steps.

After converting to JPEG and applying the RGB ColorSync profile to change the colour space, we've used the very helpful 'Rename Finder Items Action' to force a JPG file extension.

Whatever Workflow you create, you can run it from within *Automator*, or save it as a self-contained application (File > Save As). You could, for example, have a rule set up in *Mail* to trigger an *Automator* app or script so you could have your Mac at home perform actions by sending yourself an email.

Finally, remember you can save Workflows as plug-ins for *Finder*, Folder Actions and more, so that you can run them by right-clicking on files or even just dropping files into a particular folder.


Hide Library
Media
Record
Stop
Run
Actions
Variables
Name
Library
Calendar
Contacts
Developer
Files & Folders
Fonts
Internet
Mail
Movies
Music
PDFs
Photos
Text
Utilities
Activate Fonts
Add Attach...ront Message
Add Grid to PDF Files
Add Thumb...o Image Files
Add to Font Library
Apply Color...le to Images
Apply Quart... Image Files
Apply Quart... Documents
Apply SQL
Ask for Confirmation
Ask for Finder Items
Ask for Movies
Ask For Servers
Ask for Text
Results
Options
Description

Convert all images on Desktop to RGB JPEGs.workflow

Find Finder Items
Where: Desktop
Whose: Kind is Image

Change Type of Images
To Type: JPEG

Apply ColorSync Profile to Images
Profile: Generic RGB Pr...
☐ Preserve original color space

Rename Finder Items

Filter iTunes Items

This action determines if the input items meet the specified criteria.

Input: iTunes items
Result: iTunes items

Version: 1.0
Copyright: Copyright © 2004-2007 Apple Inc.

Let the Automator app bear the brunt of those necessary boring tasks so you don't have to.

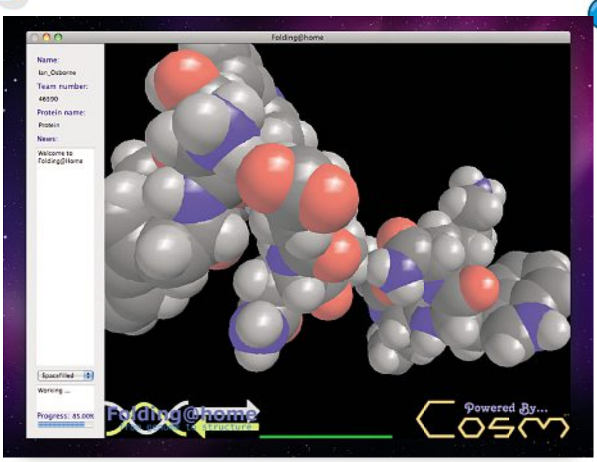
DID YOU ALSO KNOW?

Your Mac can speak its alerts instead of just giving error messages. Look in System Preferences > Speech.

#8 Use it as a dumb hard drive

Graham recommends: If you connect a MacBook to another Mac by a FireWire cable then hold down T while you start it up, then it boots up into a special FireWire Target Disk Mode. You can now effectively use it as a removable hard drive, which is ideal if you need to transfer files from one Mac to another, or if you've got a problem that prevents the original Mac from booting properly. With the FireWire port not being included on the latest range of Apple's MacBooks this cool tip is falling out of favour, but it can still be a lifesaver for older white MacBooks, iBooks and MacBook Pros. Make sure you disconnect all other FireWire devices before you attempt this tip though, and remove any firmware passwords first.

Boot a Mac into FireWire Target Disk mode to use it as a hard drive.



Name:
Ian_Osborne
Team number:
46590
Protein name:
Protein
News:
Welcome to Folding@Home
Working ...
Progress: 85.00%

Distributed computing projects lend your processing power for research.

#9 Save the world!

Ian recommends: Do you want to join the fight against cancer? Or perhaps you'd like to help look for aliens? Believe it or not, you can do both with your Mac.

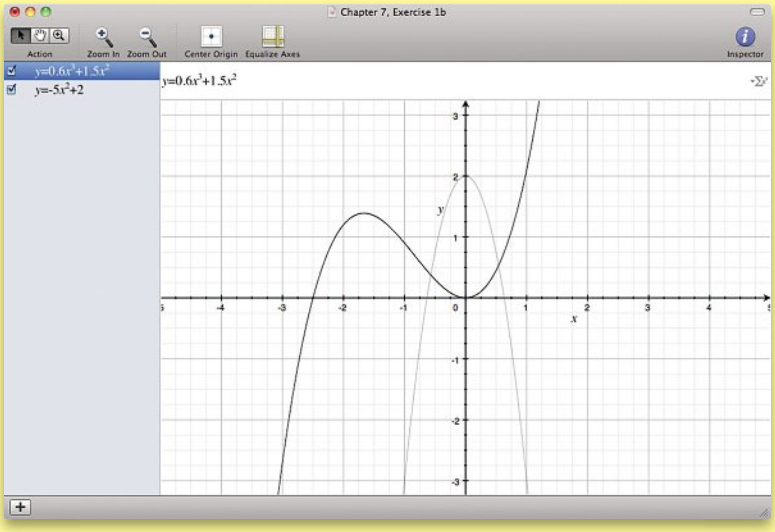
Distributed computing projects let you put your computer's spare processing power to good use. The project organiser's server downloads small amounts of information or 'packets' to your Mac over the internet. Your machine then processes this packet and returns the results to the server.

Projects include *Folding@home* (http://bit.ly/cpM58), which analyses the way proteins fold and has already advanced our understanding of how cancers begin. And *SETI@ home* (http://bit.ly/Kds6) looks for signs of extra-terrestrial intelligence by analysing radio telescope data.

#10 Doing your maths homework

Laurence recommends: Forget that expensive scientific calculator in your bag, chances are your Mac is all you'll need to solve those tricky problems. You probably know about the *Calculator* app, but did you know you can use it in scientific or programmer modes? Use the View menu to choose how it appears. If you just want to do a quick calculation, you can type it into the Spotlight search bar instead of launching *Calculator* – how cool is that?

And here's the really good bit – hidden away in Applications/Utilities is a little app called *Grapher*. This will draw you 2D and 3D graphs in a number of formats. Just select the one you want, type in your equation, press ↩ and your line or plane will appear instantly. It does a whole lot more besides, including integrals and differentials, should you need them. When you're done, save, print or export as an image.



☑ $y=0.6x^3+1.5x^2$
☑ $y=-5x^2+2$

$y=0.6x^3+1.5x^2$

Grapher is a cool hidden gem that will let you make a graph at any time of day should the urge take over.

Q&A

HINTS & TIPS ● TROUBLESHOOTING ● EXPERT ADVICE ● ESSENTIAL INFO

>> MEET YOUR Q&A EXPERT

Whatever your Mac-related problem, from misbehaving MacBooks to withering Wi-Fi, Luis Villazon can help.

>> ASK LUIS A QUESTION

Got a problem with your Mac? Then why not send your queries to Luis at **macformat.helpline@futurenet.com** and see if he can help.

"The Terminal command no longer works!"

Q **In the October issue (*MF226*), John Pettman asked about running Windows programs, and included mention of an "accounts package" as one he'd need to access if he joined the Mac community. While the initial part of the answer correctly suggested *Boot Camp* or *Parallels Desktop/VMWare Fusion*, the second paragraph was misleading and insulting. References to "sat-on-the-fence Mac switchers" and "emulating Windows is just a transitional security blanket" are hardly going to encourage Mr Pettman to buy a Mac, are they? And the reality of things is that there are programs and applications that are not available for Macs. This particularly seems to be the case with accounting software. To imply to Mr Pettman that he can do anything on a Mac is simply not true. My accountant uses *Sage* accounting software. To maintain my own accounts and to work with my clients, I had no option but to install *Parallels Desktop/* Windows XP and run my *Sage* software on that. Easy but necessary. *Parallels, Fusion* and *Boot Camp* would not exist if there was no need or demand to use them. Do not be so pompous. It's not "sitting on the fence", it's getting real!**

Sy Grierson

Being honest, running Windows on your Mac is sometimes useful but rarely a pleasure.

A To me, "sitting on the fence" is a value-neutral phrase that simply means "undecided". I own, use and write about both Macs and PCs, and in encouraging people to abandon the transitional security blanket, I'm just suggesting that embracing one platform or the other, as fully as possible, generally offers the most satisfactory experience. Emulation is necessarily a little bit slower and a bit more complicated than running Windows natively, and dual-booting makes you give up all of OS X every time you want to run a single Windows app. So while it is tempting to imagine that the existence of *Boot Camp* and *Parallels/Fusion* eliminates the whole Windows/Mac dichotomy, the reality is that it's always better to be fully on one side or the other.

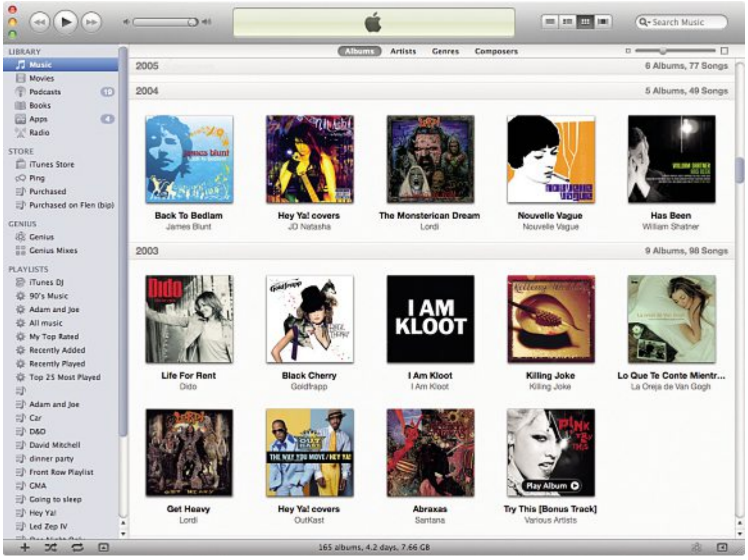
Naturally, there will be times when that isn't possible, which is why these solutions exist. I'm just saying that we should treat them as the last resort. Also, it's time *Sage* was ported to Mac.

"I am unable to find any airport devices. Help!"

Q **I have a Core 2 Duo iMac running Snow Leopard connected to a Wi-Fi network via an AirPort Extreme card. On the network is a Windows Vista laptop, a Windows XP Professional desktop, a BT Vision set-top box, and a powerline adapter connected to my Blu-ray TV player. All are served from a BT Home Hub 2 router. I purchased an AirPort Express adapter to play music from *iTunes* on my hi-fi. I never did get it to work very well, so I gave up. I now want to connect it to a shared printer but no matter what I try it isn't found by AirPort utilities. My local Apple Store had it checked out and reset it to factory settings but it has made no difference. I'm totally hacked off…**

Alexander Abel

The AirPort Express can also be plugged into your Mac.


LIBRARY
Music
Movies
Podcasts
Books
Apps
Radio
STORE
iTunes Store
Ping
Purchased
Purchased on Flen (bip)
GENIUS
Genius
Genius Mixes
PLAYLISTS
Albums
Artists
Genres
Composers
2005
6 Albums, 77 Songs
2004
5 Albums, 49 Songs
Back To Bedlam
James Blunt
Hey Ya! covers
JD Natasha
The Monsterican Dream
Lordi
Nouvelle Vague
Nouvelle Vague
Has Been
William Shatner
2003
9 Albums, 98 Songs
Life For Rent
Dido
Black Cherry
Goldfrapp
I Am Kloot
I Am Kloot
Killing Joke
Killing Joke
Lo Que Te Conte Mientr...
La Oreja de Van Gogh
Get Heavy
Lordi
Hey Ya! covers
OutKast
Abraxas
Santana
Try This [Bonus Track]
Various Artists
Play Album
165 albums, 4.2 days, 7.66 GB

Just because your albums are correctly sorted, don't assume the individual songs are.

A If *AirPort Utility* can't find your Express wirelessly, try plugging it directly into your Mac with an Ethernet cable. This eliminates a whole layer of things that could go wrong and should enable you to set up the Express for music sharing. Once this works through a wired connection, set up a wireless network. Once again, configure the Express while it is physically connected to your iMac with an Ethernet cable. If that still doesn't work, try initially creating a whole new wireless network with a different name and see if you can stream music through that.

"Why is iTunes playing albums backwards?"

Q I have a problem with *iTunes*. I can't be absolutely certain but I feel as if this problem only started happening with *iTunes 10*. At least that was the first time I noticed it. I like my songs grouped into albums and then sorted by year, with the newest ones listed first. If I display all my songs in List view, they show correctly, and if I switch to Grid view, the albums themselves seem to be correctly sorted. But clicking 'Play selected' on an album in Grid view, will play the first song and then stop. If I double-click the album to display the individual songs, they're listed in reverse order. Now, I can click the little sort order triangle to switch the sort order for the song number. But I have to do this for each album and the order isn't remembered the next time I run *iTunes*. I have waited patiently to see if this bug would get fixed but we are up to 10.1 now and it still happens. Is there any workaround for this?

Garth Cheetham

A This definitely isn't something that's new to *iTunes 10*, it's been around since at least 2006, possibly even earlier. It seems to be caused by a corrupted index in the *iTunes* database, but exactly what the circumstances are causing the corruption in the first place isn't clear. The database is preserved from one version of *iTunes* to another, so the damage, once it happens, will survive even major revision updates to the application itself. The solution is to force the index to be recreated and you can do that by resorting according to a completely different scheme. So, while in Grid view, click View > Sort Albums and choose By Rating, rather than By Year and change from Descending to Ascending. Check that the song order within each album now runs correctly and then switch the sort order back to By Year and Descending. I've noticed that sometimes some albums will be left in the reverse sort order using this method. This may be because their position in the new sort index happens to be the same and so that particular index entry doesn't get overwritten. Re-sorting your songs two or three different times using different criteria, seems to fix this. »

Get a roaming Wi-Fi hotspot

Bill Gallop

There are six models of iPad available: 16, 32 or 64GB of storage, each either with or without built-in 3G. An iPad only makes sense most of the time if it has a permanent connection to the internet. If you only use it at home or in the office then you're always within reach of a wireless base station, and so a Wi-Fi only model makes sense. But if you plan on travelling around with one, you have a couple of choices. The iPad adverts may have convinced you that a 3G model with an iPad data plan is the way to go, but there is another, possibly far more useful option worth considering, especially if you travel with other notebook-using colleagues.

Instead of purchasing a 3G model, it's worthwhile looking at a mobile 3G 'Mi-Fi' hotspot, which can be purchased with or without a contract. Apple charge a £100 premium for the 3G version of the iPad and you can buy standalone mobile 3G Mi-Fi hotspots for about £70, or even free with a contract that costs a little bit more than an iPad-only contract and gives you more data per month.

A mobile 3G Mi-Fi means that you have another device to carry, but since they're battery powered, and will run for the best part of a working day on a single charge, you can slip one into your jacket pocket or bag and you probably won't even notice you have it with you. Since it's a wirelesss device, all you need to do is ensure that you don't walk out of its range or leave it someplace where signals will be blocked. Your iPad connects to the Mi-Fi in the same way that it does to Wi-Fi, and it has a SIM inside that handles the connection to the mobile network.

> *"Instead of purchasing a 3G model, it's worthwhile looking at a mobile 3G 'Mi-Fi' hotspot, with or without a contract"*

Having your own personal mobile hotspot is where all the fringe benefits start. If you travel with a notebook then you can connect to your Mi-Fi, instead of having to have one contract for your iPad and one for a notebook dongle. Going on holiday with the family? The kids can bring along their iPod touches and get online with them through your hotspot as well. If you travel with colleagues who also have iPads, iPods or notebooks, you can all share the hotspot's internet access. There will usually be a limit on the number of devices that you can connect at a time, and don't forget that shared access will mean you'll also be sharing bandwidth, so you won't all be able to stream video simultaneously.

Bill is Mac Solutions Consultant for Equanet (www.equanet.co.uk). Each month he will share his knowledge with you, from upgrading your operating system to the advantages of raw files.

»QUICK TIP

Intel-based Macs can boot from both USB and FireWire external drives (provided they have the right port). G5 and older models can only boot from FireWire external drives.

"Which is better: a mouse or a trackpad?"

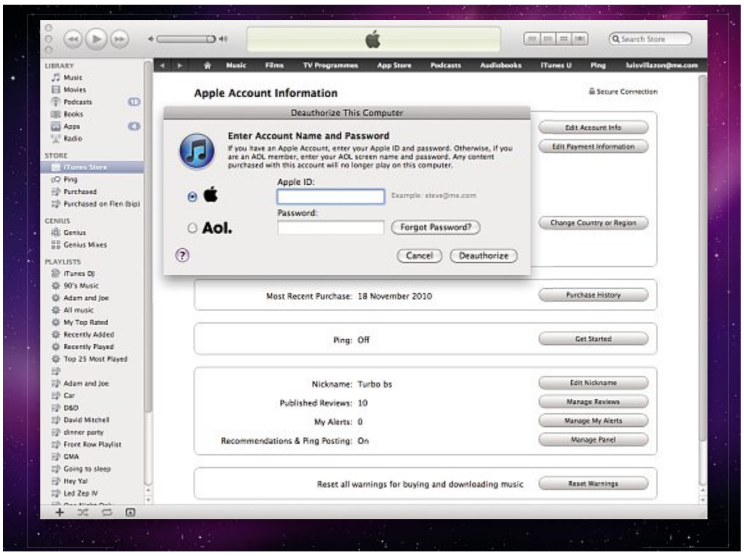
Q I have a Mac with a wireless keyboard and wireless Mighty Mouse. The mouse is getting worse with the usual issues and so I feel it's time to change. My question is: trackpad or Magic Mouse? Also, which one would suit my kids? We are a Mac family!

Paul Lowe

A I think the Magic Mouse is beautiful to look at but horrible to use. It appears to have been designed by someone who hates right-clicking. But right-clicking is a central part of the Snow Leopard interface in 2011 and is required for almost all games. The Magic Mouse is better at right-clicking than the Mighty Mouse was, but it still makes it tricky. By eliminating the divide between the left- and right-clicking surface, and instead just relying on a single click action plus the position of the fingers, the Magic Mouse turns a right-click into a game of skill. I can't tell in advance which kind of click I will achieve, particularly if I am moving and clicking at the same time. I daresay this skill is something that could be trained with time, but I don't see that as a worthwhile investment or an acceptable price to pay for the looks of the mouse.

The Magic Trackpad is an even bigger paradigm shift. This is good because you stop comparing it to a mouse at all and accept that you have to learn new habits, but it's bad because it isn't a mouse at all and you have to learn new habits. If you are coming to a Mac from a lifetime of laptop use or you're very restricted for space on your desk, the trackpad is a great idea. But it's not a mouse.

If anyone in your house plays games, you will want an actual mouse. It doesn't have to be a super-fancy gaming mouse – I have used the same Microsoft cordless mouse for my last three Macs – but you will want something with a scroll wheel and at least four buttons. This doesn't have to be your only mouse though. It is perfectly possible to have a Magic Trackpad plugged in at the same time.



Apple Account Information

Deauthorize This Computer

Enter Account Name and Password

If you have an Apple Account, enter your Apple ID and password. Otherwise, if you are an AOL member, enter your AOL screen name and password. Any content purchased with this account will no longer play on this computer.

Apple ID: Example: steve@me.com

Password:

Most Recent Purchase: 18 November 2010

Ping: Off

Nickname: Turbo bs

Published Reviews: 10

My Alerts: 0

Recommendations & Ping Posting: On

Reset all warnings for buying and downloading music

You are able to de-authorise the computer you are using but if you have any lost or broken devices these can only be de-authorised once you reach five machines.

It is unquestionably beautiful. But the Magic Mouse was not designed with gamers in mind.

»MACFIXIT TIPS / Boot Camp 3.2, MacBook EFI firmware updates

Apple has released a couple of updates pertaining to Boot Camp as well as MacBook and MacBook Pro systems. The update for Boot Camp addresses some critical bugs, and adds support for the Radeon 5870 GPU, Apple USB Ethernet adapter, and the MacBook Air external superdrive. Apple recommends that all Boot Camp 3.1 users apply the update to address the bug fixes.

There are two versions of the update, one for 32-bit Windows operating systems, and the other for 64-bit. Apple's software update in Windows should detect the proper version for your Windows installation, but you can also download the following: *Boot Camp Software Update 3.2 for Windows 32-bit (280.28MB)* – **http://bit.ly/g2jNvM**; *Boot Camp Software Update 3.2 for Windows 64-bit (121.25MB)* – **http://bit.ly/eoygN4**.

The EFI firmware updates are for the 13-inch mid-2010 MacBook Pro and and MacBook systems, which use the Geforce 320M Graphics processor. The update addresses an issue in these systems where connecting an external display occasionally resulted in purple coloration.

The updates are a small 1.98MB download and will require OS X 10.6.5 to install, so be sure you have upgraded from OS X 10.6.4. They should be available via *Software Update*, but can be downloaded from the following web pages: *MacBook Pro EFI Firmware Update 2.0 (1.98MB)* – **http://bit.ly/hLfovR**; *MacBook EFI Firmware Update 2.0 (1.98MB)* – **http://bit.ly/i3ZGTI**. After applying the updates, the Boot ROM version for the MacBook Pro will be MBP71.0039.B0B; for the MacBook it will be MB71.0039.B0B. These numbers can be checked in *System Profiler* (available by clicking **More Info** in the **About This Mac** option in the menu), and then clicking the **Hardware** section, which should be selected by default. As always, before applying either the Boot Camp or EFI firmware updates, be sure to fully back up your system (that includes Windows). *Time Machine* will not back up the *Boot Camp* partition, so be sure you clone it or use a Windows-based backup system to secure your data. The firmware update will require you have the MacBook system plugged into a wall outlet, and it is important the update does not get interrupted.

MacFixIt
Troubleshooting Solutions for the Macintosh

Tips supplied by MacFixit.com

MACFIXIT TIPS / Help with Help

Apple's **Help** browser is a tool that many apps use to present help information. Most of Apple's programs make use of the browser, and people who use *iLife*, *iWork*, and Apple's Pro apps may rely on the browser to help them through problems or find desired functions. This approach is useful; however, if a problem occurs it may prevent help information from being seen in all applications that use the browser.

One reader had a problem where his **Help** viewer stopped showing content after installing *iLife '11*, and after spending time researching the solution he shared his findings with us.

"After installing *iLife '11*, I discovered that the **Help** pages for *iPhoto '11* and *iMovie '11* on my machine were blank. The **Help** files for the other applications installed with *iLife '11* worked normally. Looking inside the *iPhoto '11* and *iMovie '11* app packages showed that the **Help** files were actually there, so I was puzzled as to what was happening, especially as I could not find any other references to this problem on the web.

Last night, I finally got around to installing my copy of *Aperture 3.0.1*. So I decided to see if its **Help** pages worked. They didn't, but this time I was almost delighted to see that, instead of a completely blank **Help** page, I was presented with a message that read 'The Help Library requires JavaScript. If JavaScript is not enabled, you will not be able to view all the content.' I was confident that this was probably also behind the issue with my other **Help** pages, but how do you turn on JavaScript? There is no setting in *System Preferences*. There is a setting in *Safari's* preferences, but it isn't a system-wide setting. It only affects *Safari*.

However, a web search using the phrase 'help library requires JavaScript' quickly turned up a thread in Apple's discussion forum on this issue, which suggested opening *Terminal* and typing the command:

```
defaults write com.apple.helpviewer WebKitJavaScriptEnabled 1
```

After doing this and closing and reopening the **Help** viewer, the missing content for all three apps could be viewed.

This problem happened because JavaScript had been disabled in WebKit, which is the underlying engine Apple uses to power a number of HTML-based applications, including *Safari*, *Mail*, and the **Help** viewer. If you are having similar issues, look for clues in the **System** log, which can be seen by opening the *Console* application. With this application open, try accessing the faulty system feature to see if any relevant error messages show up."

Troubleshooting Solutions for the Macintosh
Tips supplied by MacFixit.com

"Am I able to de-authorise just one computer?"

Q Is there a way to de-authorise a computer on *iTunes* without being on it? I have a computer authorised that broke a while ago. I'm running out of space for authorised computers so need to remove some.
Stephan Lucks

A Officially, you can't de-authorise individual computers. You are supposed to wait until you hit the five-computer limit and then click Deauthorise All in your *iTunes* account information page. Sign into the store from *iTunes* and click your account name on the menu strip along the top. You'll need to enter your password again and then you'll see your account info page. The first section, which displays your payment information and billing address, will show the number of computer authorisations at the bottom. If this number is at five, you'll get a button to the right that says Deauthorise All. You can only use this feature once per year, to prevent you constantly authorising and de-authorising computers as a way of getting past the five-computer limit.

I have heard that Apple Customer Services can de-authorise computers for you. This facility also has a 12-month 'cool-down' but it isn't clear whether it is shared with the Deauthorize All service. Apple is cagey about this, but I suspect it is discretionary and depends on your circumstances. But, unless you have five computers authorised, why do you need to de-authorise anything? If you think you may need to de-authorise another one in the next year it is better to wait until you run out of slots and remove both at once.

"I clicked a link, but might have got a virus…"

Q I received an email from a friend saying his email had been hacked and messages had been sent in his name with links in them. He warned everyone to delete them and not click the links. My iMac is new and a few hours after receiving this friend's email, the *iPhoto*, scanner and Facebook screens started flashing, getting bigger and smaller and freezing the mouse. I didn't think Macs got viruses?
Julie Morgan

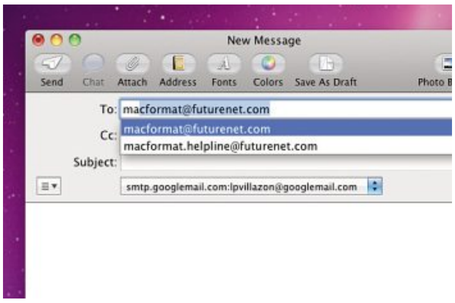
A While it is a good policy to avoid clicking links in emails, it is true that Macs (virtually) never get viruses. This sounds more like a graphics card glitch to me. There have been reports of problems with the ATI cards in the 27-inch model in the past, for example. Overheating, loose or just faulty graphics cards will cause a jumping effect. Contact Apple and take advantage of your free support. »

Weird graphical glitches are a sign of overheating or a faulty graphics card, rather than a virus.

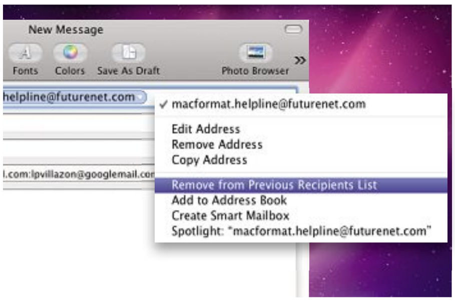
QUICK TIP

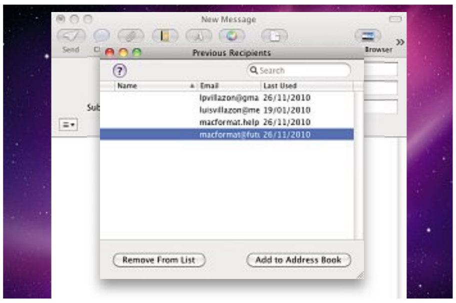
If you make a folder read-only, many apps won't be able to edit files in it, even if they're read/write; some will try to recreate the file, rather than amending the old one.

HOW TO / Delete autocomplete email addresses from Mail



To: macformat@futurenet.com
macformat@futurenet.com
Cc: macformat.helpline@futurenet.com
Subject:
smtp.googlemail.com:lpvillazon@googlemail.com





Name	Email	Last Used
	lpvillazon@gma	26/11/2010
	luisvillazon@me	19/01/2010
	macformat.help	26/11/2010
	macformat@futu	26/11/2010

01 Hangers on

Mail remembers every email address you type into a message. This allows it to autocomplete the address for you subsequently, but it can be annoying if you never need to email that person again or if one of your email contacts changes their address.

02 False delete

Once the address has been entered and it changes into a blue lozenge, you can right-click it and select Remove from Previous Recipients List. Unfortunately, this doesn't work; the next time you start typing in that address, it will still autocomplete.

03 The right way

Instead you need to click Window > Previous Recipients in the *Mail* menu. This will display a list of all the addresses *Mail* has stored to use for autocomplete. Select the ones you don't need any more and click Remove From List to get rid of them properly.

QUICK TIP

After you enter an admin password to authenticate a **sudo** command in *Terminal*, it stays unlocked for five minutes. You don't need to re-enter the password for subsequent **sudo** commands for that time.

"The iCal upgrade keeps destroying my data..."

Q There is a problem with Apple's MobileMe *iCal* upgrade that has recently come out of beta testing. Many people have been experiencing severe loss of calendar data once they upgrade, and cannot recover the data from backups as the upgrade destroys the original files. On the MobileMe site, users are still being encouraged to upgrade, and there are no warnings about losing all past calendar entries before 1 September 2010.

Nigel Johnson

A There are a couple of different problems here, I think. The first is that the MobileMe calendar account sometimes gets deleted and leaves you with just an email account. This isn't the actual calendar entries, just the preference settings that hold the account information. You can reset this from your *iCal* preferences (not the MobileMe preferences) by re-entering the URL for your MobileMe account. Your calendar entries should come back on the next sync. If they don't, try deleting or renaming the Calendars folder in /Users/[your account[/Library/, and also the *iCal*, *iSync* and *iPreferenceSync* folders in /Users/[your account]/Library/Application Support. Then log out and log back in and try resyncing.

Caveat: I haven't experienced these problems directly and I can't duplicate

MACFIXIT TIPS / New MacBook Air issues

The new MacBook Air systems continue to push the boundary, getting many glowing reviews as being the future of portable computing. But despite the positive aspects, as with any new release there will be issues. One of these problems has been the computer's display repeatedly fading from dark to light after waking from sleep. Currently the fix for this has been to restart the system or force the display to reset by closing the lid for 15 seconds and reopening it.

AppleInsider is currently reporting that according to a leaked internal document from Apple, the company is aware of the problem where the display will fade in and out after waking from sleep, and is working on a solution. Apparently the problem will be addressed in an upcoming software update for the MacBook Air, though the document does not mention whether or not the update will be to OS X or to the firmware of the computers.

There are no specifics on whether this issue is the same as another where people have seen flashing lines of colour on their displays after waking, but it is likely this is included.

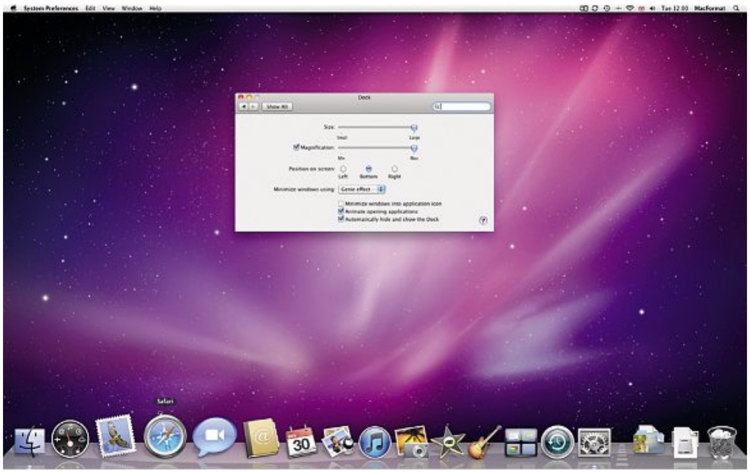
While these problems have been reported in some systems, so far they do not seem to be widespread and in Apple discussion threads that outline them, some people have commented that they have not experienced these problems at all.

The MacBook Air does push many boundaries, and there are bound to be some unforeseen issues like this that will crop up for some users, but Apple will likely address them quickly. This is especially true during the initial phases of its release where Apple will be readily accepting returns to help refine any errors in the manufacturing that may have been overlooked. So if you have a system that has any problems, take it back to the Apple Store and demonstrate it to them.

Tips supplied by MacFixit.com

MacFixIt, founded in 1996 by Ted Landau, has grown into the premiere destination for users seeking resolutions to bugs and conflicts. Visit **www.macfixit.com** for the latest Mac information.

MacFixIt
Troubleshooting Solutions for the Macintosh



The Dock usually appears at the bottom of the screen, but can be set to hide if needed.

them on any of my machines, so I haven't personally tested the solutions. This is a synthesis of happy-ending stories culled from various forums and advice from Genius bar staff.

"An annoying strip under my windows"

Q I set my Dock to auto-hide, which is great, but I noticed that it seems to reserve a few pixels of space so when you maximise a window it doesn't fill. You can move the window and resize to fill all the screen, but I can't seem to get it to use the space naturally and I'm wondering if you can find a solution.

Alex Fisher

A This problem probably arises because of the way Auto Hide has been implemented. OS X shows the Dock when the mouse pointer is at the bottom of the screen and hides it as soon as the mouse is moved away. Auto Hide could have been programmed so that application windows maximised to the very bottom of the screen, but this would mean the Dock would pop up while your pointer was still over the application window. Even though it is only a matter of a few pixels, I imagine that Apple felt that this might be annoying if you are trying to click on something very close to the bottom of the window.

This buffer zone is only enforced while Auto Hide is active; if you turn it off, applications will maximise all the way to the bottom, but there is no way to control the height of the strip or turn it off. If you move the Dock to the side of the screen, you can maximise to the bottom of the screen but that same gutter will be enforced at the side so long as Auto Hide is on. The best you can do is to disguise it by using a desktop wallpaper that is the same colour as the grey used in the window borders. At least it won't jar so much then.

"I need help with my iTunesHelper"

Q In a recent issue I noticed a screenshot where you had an option for *iTunesHelper* to start up from login. Many moons ago I deleted this by mistake, and have tried to reinstall it (*iTunes* now no longer starts up when I plug in my iPhone). Could you please advise how I can reintroduce it? I have tried Account > Login Items > '+', but I can't find *iTunesHelper* in the subsequent search.

David Howlett

A *iTunesHelper* is a companion app included with the *iTunes* package. If all you have done is remove it from the list of login items, it should still be at /Applications/ iTunes.app/ Contents/ Resources/ iTunesHelper. app. You can just drag it from there to the Login items pane in Account preferences. If the file has been deleted entirely from the *iTunes* folder, you'll need to reinstall *iTunes* from www.apple.com/itunes. ●

On the forum

Help and advice from readers

Q I have used various desktop Macs for years, but recently bought a laptop. It was so much newer than my desktop that I decided to use it as my main Mac as well. Only trouble is, I am 65, I wear spectacles with a graduated lens, and the laptop tends to make me hunch forward when working at my desk. So the obvious solution is to buy a larger monitor for desktop use, and set it up to show everything in a bigger size. Can I get advice on this, please?

Effectively, I want a lower pixel density so everything shows up bigger on screen. But the ways I can achieve this seem to have drawbacks:

1. My MacBook pixel density is about 115 per inch, and it seems about 80 would be best for me. But larger monitors seem to be about 95.
2. Changing the monitor setting to fewer pixels makes the text a bit too fuzzy.
3. Changing my software to show larger text would work fine with the new monitor, but would be a drag when I use the laptop actually as a laptop.

Is there something obvious I am missing? Is there a standard way to do this? Are there monitors out there with lower pixel density?

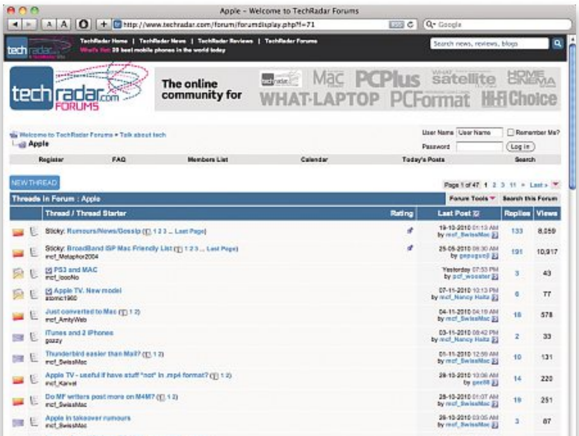
mcf_Unkle E Join Date: Sep 2005 Posts: 78

A It seems as if you've hit a gap in the monitor market. But note that any monitor will work with a Mac, though adapter cables might be needed. 22-inch monitors are normally 1680x1050 and 24-inch monitors are either 1920x1200 or 1920x1080. To get the 1280x800 resolution, which is the size that might suit you best, you could end up looking at a 19-inch monitor at the largest.

There is one possible solution: using an LCD TV as a monitor. The problem here is that full 1080p resolution is 1920x1080. What you could look for is a 720p monitor. This will give you a resolution of 1366x768.

Here's one suitable example: http://tinyurl.com/299lktp.

pcf_Glamdring Join Date: Jul 2002 Location: God's Own County Posts: 38,351



Join our forum and join in the fun at **http://forum .macformat.co.uk**

SAVE over 50%

in our fantastic January Sale!

Save 40%

£46.49 - 13 issues

Save 35%

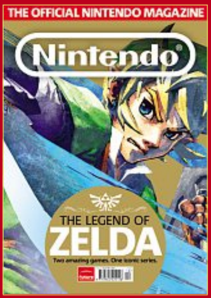
£41.99 - 13 issues

Save 35%

£41.99 - 13 issues

Save 27%

£47.29 - 13 issues



Save 40%

£30.99 - 13 issues

Save 53%

£25.99 - 13 issues

Save 50%

£25.99- 13 issues

Save 33%

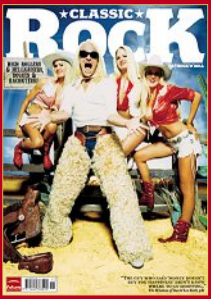
£51.99 - 13 issues

Save 35%

£33.49 - 13 issues

Save 30%

£37.29 - 13 issues



Save 35%

£41.99 13 issues

Save 38%

£47.99 - 13 issues

The New Year brings new resolutions, ideas and interests. But where do you begin and what hobby do you try out?

- We have over 60 fantastic magazines to choose from - you'll be sure to find something to entertain, inform and challenge you in 2011!
- Read your favourite magazine from only £2 a month
- A magazine is a great treat that can be enjoyed throughout the year
- Convenient and free home delivery every month
- Grab yourself a bargain and brighten up your year!

SAVE over 50%

2 easy ways to order

myfavouritemagazines.co.uk/Z815

0844 848 2852 Quote Z815

(lines open Monday-Friday 8am-9.30pm and Saturday 8am-4pm)

HURRY!
Offer ends
31st January 2011

"Pop the device on your coffee table, adjust the angle of the iPad and then enjoy your movies or stream live TV"

ALTEC LANSING OCTIV 450 P91

In this issue...

HARDWARE

Avid KeyStudio 88
Advent AWP10 88
D-Link Boxee Box 89
SyncMaster FX2490HD 90
Altec Lansing Octiv 450 91
Etre Touchy Gloves 92
Just Mobile Alupad 92
NOCS NS200 92
Just Mobile Gum Plus 92

SOFTWARE

MacUpdate Desktop 5.0.6 94
Kaspersky Anti-Virus 2011 94
Freeway 5.5 Pro 95
Belight Disc Cover 3 96
BinaryNights Forklift 2.0.3 96
Family Tree Maker for Mac 97

SHAREWARE

Ecamm Network PhoneView 98
Switcher Maestro 98
Snagit 1.0.0 98

GAMES

Amnesia: The Dark Descent 100
Civilization 5 101
Borderlands: GotY edition 102
LEGO Star Wars: Complete Saga 102

iPAD/iPHONE APPS

TuneIn Radio 105
Tap2Call 105
Corkulous 105
The Wine Navigator 105
LEGO Harry Potter: Yrs 1-4 106
Ultimate Spiderman 106

GROUP TEST

Online backup services 108

Reviews

● HARDWARE ● SOFTWARE ● iPHONE APPS ● SHAREWARE ● GAMES

Ian Osborne
Reviews Editor

Here at *MacFormat*, we really looked forward to D-Link's Boxee Box. The field was wide open for a media streamer with the finesse of Apple TV and the versatility of some of its rivals, and a demo in the office left us feeling *Boxee Box* could prove to be just that. Alas, it didn't. Software updates made very close to the device's on-sale date left it buggy and less instinctive than the version we saw earlier, leaving our reviewer somewhat underwhelmed. Find out why on page 89.

Over on page 91, Laurence Cable reviews an interesting sound system from Altec Lansing. It's designed to hold your iPad, is great for movie viewing and reminds us of the old G4 anglepoise iMac – remember those?

Over in the software section, we cover website creator *Freeway Pro*, the useful *Family Tree Maker* and *Forklift 2*, a respected FTP client. *Kaspersky Anti-Virus 2011 for Mac* offers great malware protection, but is it really necessary given how few threats there are on OS X? Find out on page 94.

>> OUR LOGOS

Mac FORMAT Choice ★★★★★ – A product that receives the MacFormat Choice award is the best in its class when reviewed.

Mac FORMAT Winner! – Used in our Group Tests, MacFormat Winner indicates the product that we feel stands out.

Mac FORMAT On the disc – This logo indicates there are either test versions or files associated with the review on the disc.

RATINGS EXPLAINED: ★★★★★ Excellent ★★★★☆ Very good ★★★☆☆ Good ★★☆☆☆ Adequate ★☆☆☆☆ Poor

>> USB KEYBOARD

Avid KeyStudio

£80 The whole keyboard and caboodle

CONTACTS

Manufacturer: Avid
URL: www.m-audio.com

SPECIFICATIONS

Keys: 49 **Software:** Pro Tools SE with 3GB of loops and samples, mini audio interface included **Other:** pitch and mod wheels, volume slider, edit button, foot pedal input

PROS & CONS

- ⊕ Works with Garageband/Logic
- ⊕ Super cheap
- ⊖ Pointless audio interface
- ⊖ Very basic Pro Tools included

VERDICT

★★★☆☆

"An adequate keyboard, but keep expectations low for the rest of the bundle."

There are no frills but it certainly looks the part, especially when teamed with a shiny unibody Mac.

The Avid KeyStudio is a three-in-one for new music-makers. First up there's the most basic set of keys imaginable. There's no MIDI port, it's exclusively USB powered and there are none of those extra sliders we love. It's light, it's got a rather sticky and plasticky action; it's strictly budget all the way.

Next in the box is an audio interface, or rather a cigarette lighter-sized USB dongle with 3.5mm stereo ins and outs – exactly the same ports that are already on any modern Mac.

It's all thanks to the bundled *Pro Tools SE* software which, even in these more enlightened times, still insists on having some Avid hardware plugged in (and hogging a second USB port). But now you can join the pros, albeit with just eight virtual instrument tracks and 16 audio tracks. Fortunately, *SE* is upgradeable to the full *Pro Tools 9* if you need the extra elbow room.

Things make most sense with *GarageBand*. The KeyStudio performs perfectly, which is unsurprising given its simplicity, and it's hard to knock in terms of sheer suitability for this roll. It even fits neatly under your iMac screen.

Overall, don't be fooled by the all-in-one package here. *Pro Tools SE* is a great way to get familiar with *Pro Tools*, but it isn't actually any better than the *GarageBand* you get free with your Mac. And despite the lure of an audio interface, it's so super-basic that it's simply a hardware dongle for their software. That said, view this package as a budget, iMac-styled 'my first keyboard' and you'd be hard pushed to find cheaper.

Daniel Griffiths

>> BUDGET MULTIFUNCTION PRINTER

Advent AWP10

£55 It's a cheap printer but is it false economy?

CONTACTS

Manufacturer: Kodak for DSG
www.pcworld.co.uk

SPECIFICATIONS

Printing technology: Inkjet **Resolution:** Up to 9600 dpi **Ink tanks:** 2 **Paper capacity:** 100 sheets **Memory card formats:** SD/MS **PictBridge support:** No

PROS & CONS

- ⊕ Excellent price
- ⊕ Reasonable quality prints
- ⊖ Build quality is average
- ⊖ Expensive to run

VERDICT

★★⯪☆☆

"Not a bad multifunction printer, but beware of expensive consumables."

The Advent AWP10 offers a very reasonable feature set given its budget price tag.

Built by Kodak for Dixons Stores Group, the AWP10 is one of three budget Advent models released this winter. At £70 it's the most expensive of the series, though it's currently discounted to £55 online. Connecting to your Mac through USB or Wi-Fi, the AWP10 offers a 100-sheet paper tray, a MS/SD/SDHC/MMC card reader and a 2.4-inch LCD screen. Build quality is flimsy, but acceptable given the price.

Again taking its cost into consideration, overall performance is good. Text output is clear and well defined, if a little grey and washed out. Its photo-paper printing is commendable, with accurately reproduced colours and little banding. We've seen sharper results from more expensive printers, but the AWP10 doesn't disappoint. Nor is it slow. Our 20-page text document printed in five minutes, ten seconds; pedestrian but not sloth-like. A plain-paper, default-settings photo took a minute, with a high-quality photo-paper print taking two, which is pretty speedy.

Where the Advent AWP10 falls down is in its running costs. With black ink costing £12 a tank for a yield of 225 pages and colour cartridges at £20 for 250 pages, the Advent AWP10 could prove an expensive economy. A multifunction device that costs a little more off the shelf but doesn't set you back more than half the cost of the printer every time you need ink might prove cheaper.

Ian Osborne

BOXEE
By
D-Link

The Boxee's content options are far better than Apple TV's, but we'd like to see a lot more.
Photography: Philip Sowels

>> INTERNET MEDIA STREAMER

D-Link Boxee Box

£199 A more flexible and open Apple TV alternative, but it comes at a price…

We were looking forward to seeing the Boxee Box. Could it better Apple TV in terms of format support and flexibility? The answer is yes, but there are some areas where it falls way behind Apple's new streamer (and that's before you get to the AirPlay support on Apple TV). The limitations aren't hardware related. After all, the D-Link Boxee Box is hardly short on power, running the Intel Atom CE4100 media processor alongside 1GB of flash storage and 1GB of RAM. There's also a remote with a keyboard on the reverse, which is good for putting in short search-terms and passwords; the kind of stuff that takes ages to enter on Apple TV using the Apple remote.

Connectivity is excellent. There's Ethernet (Wi-Fi is included), HDMI, optical and composite audio plus two USB sockets and the power.

However, this hardware comes at a price. And for the Apple-initiated, the £199 seems steep in comparison to the relatively value-for-money Apple TV at £99, as well as other competitors such as the WD TV Live, which is available for less than that.

The Boxee Box also has problems with its software. The key interface components are lovely to move around and things work well, but it's when you delve deeper that there are issues. There is a host of free content, as well as plug-in apps, so you can watch on-demand TV from 4OD, Five and the BBC iPlayer from the device. However, accessing this content involves launching an app and waiting for the on-board browser to start up and load the relevant page, sometimes directly from YouTube. You then have to click to start the programme, but the cursor moves really slowly and things just don't integrate properly. Boxee has promised more firmware updates though, so watch this space.

> *"Could it better Apple TV in terms of format support and flexibility? The answer is yes"*

Streaming from a Mac or network drive is fine but many aspects of the Boxee software need improvement to provide the seamless experience of the Apple TV. Apple's box remains the best media streamer around.

Dan Grabham

CONTACTS

Manufacturer: D-Link
www.dlink.co.uk

SPECIFICATIONS

Processor: Intel Atom CE4100 **Memory:** 1GB **Connectivity:** HDMI, Optical Digital Audio (S/PDIF), composite audio, Ethernet, 802.11b/g/n, uPnP, Samba Wi-Fi

PROS & CONS

- ⊕ Great hardware
- ⊕ Brilliant connectivity
- ⊖ Expensive
- ⊖ Software is buggy

VERDICT

★★⯪☆☆

"Great hardware, but it lacks the polish of Apple TV and is twice the price."

>> MULTI-FUNCTION DISPLAY

Samsung SyncMaster FX2490HD

£382 This Frankenstein display has all your entertainment needs covered, but is it a compromise?

CONTACTS

Manufacturer: Samsung
www.samsung.com/uk

SPECIFICATIONS

Display: 24 inch LED-backlit screen, 1920x1280 pixels **Sound:** 5W stereo speakers, SRS TheaterSound, Dolby Digital Plus, Dolby Pulse, dts2.0 + digital out **Connections:** 2x HDMI ports, 1x Dsub, digital audio-out, headphone out, SCART **Height:** 436mm **Width:** 579mm **Depth:** 216mm **Weight:** 5.3kg

PROS & CONS

- ⊕ Good speakers
- ⊕ Great screen
- ⊕ TV tuner
- ⊖ Lacks adjustability
- ⊖ Pricey
- ⊖ Lack of HD channels

VERDICT

★★★★☆

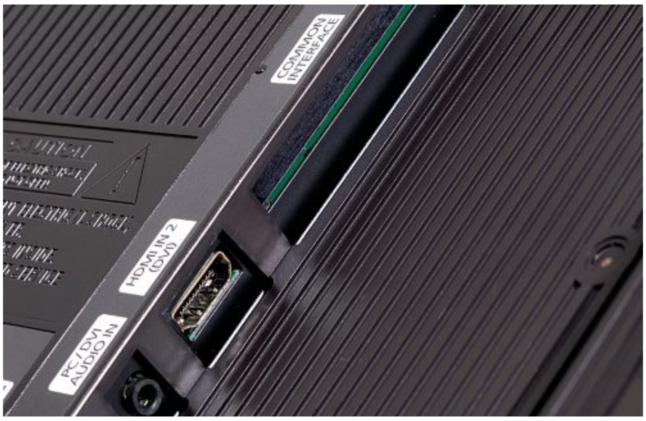
"A convenient solution to watch TV and movies without turning on your Mac, but it's still pricey."

When you want to watch TV on your monitor, you have to attach a digital TV tuner to your Mac. And if you want to play back media files without having to power up, your only option is to connect a digital media player.

Neither of these options seems ideal – to watch TV you would need to turn on your Mac each time, which isn't instantaneous, and a digital media player is just another slab of plastic taking up space on your desk.

Samsung, it seems, has come up with a solution to this inconvenience: the SyncMaster FX2490HD. This hybrid 24-inch monitor not only combines a digital TV tuner and a digital media player into its body, but also features the latest LED backlighting. This means it can be slimmer than a standard CCFL-backlit LCD display and produce a brighter picture with better contrast levels. It even comes with built-in speakers boasting an impressive line-up of audio standards, such as Dolby DTS and SRS TheaterSound.

However, the FX2490HD couldn't be more at odds with the Mac look – its surround is a reddish-brown colour with a bright chrome-coloured stand. It might look at home in the living room, but not on a computer desk. Despite it being an LED-backlit panel, it's not as slim as you might expect. It's not very ergonomic either – the stand's only swivel-and-tilt adjustable and can't be height adjusted.



The FX2490HD has a plethora of connections, although sadly lacking the one that really matters to Mac owners – a DVI input.

HDTV
SAMSUNG

There's features aplenty here, including a digital TV player, digital media player and a high-end LED-backlit screen.

"Colours are probably the FX2490HD's strongest point, although the brightness can make them look a bit oversaturated in places"

Colours are probably the FX2490HD's strongest point – they are beautifully reproduced, although the brightness can make them look a bit oversaturated in places. The FX2490HD performed impeccably in testing, easily able to distinguish between 95% and 100% black and 5% and 0% black in the grayscale test. There's a slight loss of detail at the top of the screen when viewed straight on, although you can easily change its viewing angle using the built-in pre-sets.

The touch-sensitive controls are a nice touch, but in practice they're not that great; it's difficult to make out what each setting is unless you're looking at the controls head on. The media player, accessible via a USB port on the back, lacks support for all the video formats you'd expect in the current crop of digital media players, such as the WD TV. The digital TV tuner function is easily accessible – simply hook up an aerial and select it from the source menu. Unfortunately, it can't receive HD channels, which you might expect from a tuner nowadays. Nor can it record TV programmes. But the FX2490HD does feature plenty of connectivity, including two HDMI ports and a Dsub input, although a lack of DVI means that you'll need a DVI-to-Dsub adapter. A digital audio-out means it can be connected to a 5.1 system to make the most of sound in games and movies. The built-in speakers do a decent enough job – there's no real substance to them, but at least they're crisp and loud. They're hidden from view too, which is a nice touch.

At just over £380 the FX2490HD isn't exactly aimed at the budget-conscious but what you're paying for here is convenience. If you've already got a digital TV tuner or a digital media player, it's hard to recommend. **Nick Odantzis**

ALTEC LANSING

The Octiv 450's adjustable arm means you can get your iPad at the perfect viewing angle.

Photography by Philip Sowels

>> iPAD SPEAKER DOCK

Altec Lansing Octiv 450

£129 Give your iPad a home in your house with this purpose-built speaker dock

Speaker docks for the iPhone are ten-a-penny, so it's great to see a product that's been built for the iPad, though you can dock an iPhone or iPod in it as well. Designed largely to complement the iPad's video playing abilities, it's best used in landscape orientation, has stereo speakers, an adjustable holder and a remote control. This well-thought-out combination means you can pop the device on your coffee table, adjust the angle of the iPad to suit and then slump down on the sofa and enjoy your favourite movies or stream live TV without having to move.

The iPad slides firmly into the arm, sits snugly against the supports and is held in on three sides. The dock connector charges your device, but there's no USB port, so no syncing to *iTunes* unfortunately. The angling arm is stiff, so once you've set it, your iPad will remain how you left it. The slight downside is that you need two hands to adjust it, especially to bring it towards you, or you'll flip the unit up. As well as angling your iPad, you can rotate it through 180 degrees while it's mounted, so you can use it either way up in landscape or portrait.

The speakers, while small, have been engineered from the ground up with high-quality audio in mind, and they go loud enough for you to enjoy your movies as they were intended. They provide deep, punchy sound, at times at the expense of clearer treble. This didn't bother us while watching video, and indeed provided an immersive experience, but we found the bass a little overpowering when listening to some styles of music, like acoustic or vocal-oriented tracks.

> *"The speakers, while small, have been engineered from the ground up with high-quality audio in mind"*

The unit's neat and small enough to take around the house, but we were concerned about transporting it further afield. The arm folds down but still sticks off the top of the unit, and the supports seem vulnerable when there's no iPad attached. We wouldn't feel comfortable putting it in our luggage to go on holiday without a box. While it's not meant as a travel dock, we'd have liked to be able to take it on the road without worry. **Laurence Cable**

CONTACTS

Manufacturer: Altec Lansing
www.alteclansing.com

SPECIFICATIONS

Inputs: Dock connector, Aux **Speakers:** 2x2.5-inch **Power:** 4W RMS **Freq response:** 90Hz-20kHz **Weight:** 1.5kg **Base dimensions (WxHxD):** 220x70x150mm

PROS & CONS

- ⊕ Designed for the iPad
- ⊕ Adjustable
- ⊕ Good sound for movies
- ⊖ Not as robust as we'd have liked

VERDICT

★★★★☆

"A great way to enjoy videos on your iPad and good sound to go with it."

Words: Ian Osborne

>> GLOVES

Etre Touchy Gloves

£20 www.etretouchy.com

01 Etre has just released its great new Winter 2010-2011 range of iOS device-compatible gloves. They're made from 100% pure new wool, and the tips of the forefingers and the thumbs are open, allowing you to use touchscreen technology, such as the iPhone, iPad or iPod touch without having to take off the gloves entirely as you would with conventional ones.

The gloves are really comfortable to wear and are surprisingly warm considering they're quite thin. They're available in a range of colours and designs too; see the website for further details.

We can't fault them for quality, but £20 is quite steep for just a little innovation.

VERDICT

★★★☆☆

"An interesting and useful product, but a little expensive. Still, can't fault the quality."

>> MOUSE MAT

Just Mobile Alupad

£35 www.xtand.net/alupad

02 With a shiny new Mac on your desk, a gorgeous Apple keyboard and a stylish Magic Mouse, why put up with that grubby little mouse mat you've had for years? Just Mobile's Alupad is a luxury mouse mat that's 'crafted from a slab of anodised aluminium wrapped in seamless white plastic'. It looks great next to your Mac, and is a perfect match for your Apple keyboard.

If you're used to a cloth mouse mat, the Alupad can feel a little scratchy at first, but you soon get used to it. It's also very practical. Unlike cloth mouse mats, it's easy to clean. Its stiff construction means you can use it on your lap too, which is useful if you have a Mac under the TV to use as a media centre.

VERDICT

★★★★☆

"A luxury mouse mat that looks great next to your Apple keyboard."

>> EARBUDS

NOCS NS200

£45 www.nocs.se

03 These earbuds from Swedish manufacturer NOCS are comfortable to wear, have good sound isolation and offer inline controls. They also come with a decent range of accessories, being supplied with a carry pouch, spare tips and a handy clothes clip for keeping the cable in check.

You wouldn't expect a set of earbuds at this price to give perfect audio reproduction, but the NOCS NS200s sound surprisingly good for the money. The bass is strong, if a little flabby, but they lack the precision and completeness offered by more expensive models. That's not to say they sound bad, though. They still give a strong (if somewhat unspectacular) sound.

VERDICT

★★★☆☆

"Surprisingly accomplished for the price, and good value as budget earbuds."

>> RECHARGER

Just Mobile Gum Plus

£50 www.xtand.net

04 This portable power pack boasts a 4,400mAh rechargeable battery and a 1,000mA output. It took around 90 minutes to recharge our flat iPhone 3G, and managed to do so three times before the Gum Plus was depleted. This is an impressive performance, and very useful for travellers.

The palm-sized Gum Plus comes with a USB cable to charge the power pack, a USB-to-dock connector lead for charging your iPhone or iPod from the unit and a drawstring bag to hold it all. It's small and light enough to stow away in your travel bag too. Just the thing if you're likely to be away from home for a while with no access to a mains charger, and handy for emergency charges.

VERDICT

★★★★★

"A very impressive performance at the right price. Highly recommended."

>> INTERNATIONAL SUBSCRIPTION OFFERS

Subscribe to MacFormat and get access to our digital archive area

Instant access to MacFormat back issues in PDF format can be yours!

All your Apple needs
Mac FORMAT
>Mac >iPad >iPhone
>Issue 230 February 2011
NEVER LOSE A FILE AGAIN!
Easy ways to back up your Mac!
TOP 10 Must-know Mac secrets revealed!
MACFORMAT ESSENTIALS
84 PAGES OF ADVICE!
The UK's no.1 Mac magazine
Make great slideshows
Discover new iMovie '11 features
Transform your photos
Use Elements 9's photo matching
Get results in Keynote
Use Presenter Notes to the full
THE HOTTEST KIT FOR 2011
> Altec Lansing Octiv 450
> Avid KeyStudio
> D-Link Boxee Box
AND MUCH MORE!
Master your Mac today!
All you need to get started with OS X, iLife & more!
ON THE DISC
Calories 2 Lose weight with the help of your Mac!
MacPilot 3.5.6 Optimise and customise your Mac
REVIEWED
IN DEPTH
New Mac games
LEGO Star Wars for the Mac!
Add new fonts
Install and manage typefaces
Beatles for sale
Their long journey to iTunes
techradar.com
Future

When you subscribe to *MacFormat* as a subscriber, you'll get exclusive access to our subs-only archive area offering you digital copies of *MacFormat*, from our current issue right back to issue 200, all available to access on your Mac, iPhone or iPad, meaning wherever you are, you can always get the latest copy of *MacFormat*.

As well as this, you'll also get every new issue of *MacFormat* printed and delivered direct to your home or workplace at a fraction of the newsstand price! It even includes postage! How about that?

>> WHY SUBSCRIBE?

- Get every issue delivered to your home or workplace wherever you are in the world!
- Get 13 issues a year of troubleshooting advice and reviews of all the latest Apple kit
- Never miss an issue!
- Get exclusive access to our subs-only area on the *MacFormat* website, giving you unlimited access to the *MacFormat* archive.

>> MACFORMAT PRICES

Europe pay £79.20, Rest of World pay £90

www.myfavouritemagazines.co.uk/MACP1A

Or call (+44) (0) 1604 251 045 quoting code 'MACP1A'.

Contact centre opening times are; 08.00 to 21.30 weekdays, 08:00 to 16:00 on Saturdays.

USA & Canada pay $129.99

www.imsnews.com/macformat-a041

Or call our hotline TOLL FREE on 1-800 428 3003 quoting code A041.

Terms and Conditions Europe & Rest of World will be charged in GBP. USA & Canada pay USD. Minimum subscription term is 12 months. Your subscription will start with the next available issue. You will receive 13 issues of *MacFormat* a year. If at any time during the next 60 days you are dissatisfied in any way, please notify us in writing and we will refund all unmailed items. Offer ends 30 March 2011.

Mac FORMAT
MacFormat archive
LATEST ISSUE
Issue 229 (January 2011)
iLife '11: the ultimate guide
Home Blog Podcast Newsletter Reviews Forum Resellers Subscriber About
It's time to HAVE YOUR SAY
iLife

DON'T MISS OUT!
Subscribers get access to a PDF version of each issue which you can read on your Mac, iPad or iPhone!

>> SOFTWARE UPDATE UTILITY

MacUpdate Desktop 5.0.6

$20 (£13) Update all your apps in one go

KEY INFO

Developer: MacUpdate
www.macupdate.com

REQUIREMENTS

OS: OS X 10.5 or later

PROS & CONS

- ⊕ Fast scanning/updating of apps
- ⊕ Cheap
- ⊕ Very simple to use
- ⊖ US-only pricing for paid upgrades

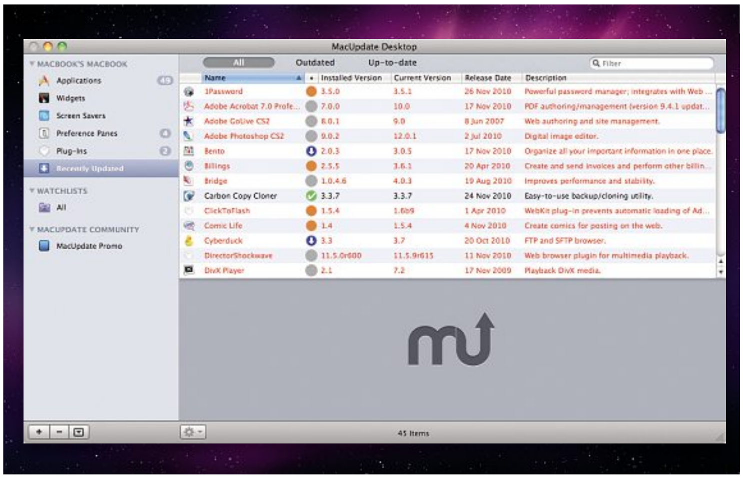
VERDICT

★★★★☆

"MacUpdate Desktop is a great way to back up your apps in one fell swoop."

Keeping OS X up to date is easy: just wait for *Software Update* to tell you that there's new software waiting for you and download it. However, *Software Update* only covers the main operating system and a few extra bits and pieces. *MacUpdate Desktop 5* attempts to bridge this gap and become a software update tool for all your applications, widgets, preference panes and plug-ins.

It scans your hard disk and checks for available updates. Once the scan is complete, every app that's out of date can be updated in one fell swoop. Where updates are paid for rather than free, you can click on a link within the application to purchase them. Sadly, this is for US pricing only.


MacUpdate Desktop

MACBOOK'S MACBOOK
Applications 49
Widgets
Screen Savers
Preference Panes 4
Plug-Ins 2
Recently Updated
WATCHLISTS
All
MACUPDATE COMMUNITY
MacUpdate Promo

All Outdated Up-to-date

Name	•	Installed Version	Current Version	Release Date	Description
1Password	●	3.5.0	3.5.1	26 Nov 2010	Powerful password manager; integrates with Web ...
Adobe Acrobat 7.0 Profe...	●	7.0.0	10.0	17 Nov 2010	PDF authoring/management (version 9.4.1 updat...
Adobe GoLive CS2	●	8.0.1	9.0	8 Jun 2007	Web authoring and site management.
Adobe Photoshop CS2	●	9.0.2	12.0.1	2 Jul 2010	Digital image editor.
Bento	⬇	2.0.3	3.0.5	17 Nov 2010	Organize all your important information in one place.
Billings	●	2.5.5	3.6.1	20 Apr 2010	Create and send invoices and perform other billin...
Bridge	●	1.0.4.6	4.0.3	19 Aug 2010	Improves performance and stability.
Carbon Copy Cloner	✓	3.3.7	3.3.7	24 Nov 2010	Easy-to-use backup/cloning utility.
ClickToFlash	●	1.5.4	1.6b9	1 Apr 2010	WebKit plug-in prevents automatic loading of Ad...
Comic Life	●	1.4	1.5.4	4 Nov 2010	Create comics for posting on the web.
Cyberduck	⬇	3.3	3.7	20 Oct 2010	FTP and SFTP browser.
DirectorShockwave	●	11.5.0r600	11.5.9r615	11 Nov 2010	Web browser plugin for multimedia playback.
DivX Player	●	2.1	7.2	17 Nov 2009	Playback DivX media.

45 items

You can choose to update all your applications at once, though it might take a long time.

Our scan took just a few moments to find 50-odd apps that were out of date. Naturally, the time to download will vary, but to get our apps up to date took no more than 30 minutes. Some of the apps didn't update as expected and there wasn't much of an explanation as to why, but simply highlighting the app and trying to download again rectified this. If you'd rather update manually you can, and as you click on each update you're given a brief description of the bug fixes and enhancements included.

For $20 (£13), *MacUpdate Desktop* is good value for money and does its job with little fuss.

Christopher Brennan

>> ANTI-VIRUS SOFTWARE

Kaspersky Anti-Virus 2011

£40 Mac protection – if you really want it

KEY INFO

Developer: Kaspersky
www.kaspersky.co.uk

REQUIREMENTS

OS: OS X 10.4.11 or later **Processor:** Intel **Other:** Internet connection (for validation/updates)

PROS & CONS

- ⊕ Detects malware for all OSes
- ⊕ Detects other online threats
- ⊕ Low performance hit
- ⊖ Mac malware is a low threat

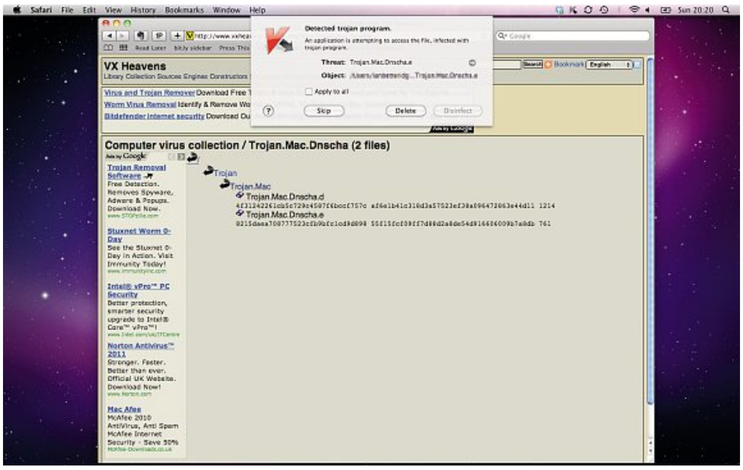
VERDICT

★★★★☆

"Solid anti-virus that won't make your Mac feel like it's running in treacle."

The obvious question when looking at malware protection software for Mac is whether it's actually required at all. At present, there are no known viruses for the Mac. However, Trojans (which require users to download and run them) do exist for the Mac, even though they're not widely spread. So it may be sensible to get protected.

Kaspersky Anti-Virus 2011 is the latest iteration of the well-regarded product, and protects against all current threats for both Mac and Windows, ensuring both that your machine isn't infected and that you don't unwittingly pass on malware to Windows-using friends. We tested it using downloaded examples of both Mac and Windows threats, and *Kaspersky* quickly and reliably detected them. It also warned us of suspicious websites, a feature that works with *Safari*, *Chrome* and *Firefox*. The software even detected a piece of malware sent via email.


Detected trojan program.

An application is attempting to access the file, infected with trojan program.

Threat: Trojan.Mac.Dnscha.e

Object: /Users/ianbetteridg...Trojan.Mac.Dnscha.e

☐ Apply to all

Computer virus collection / Trojan.Mac.Dnscha (2 files)

Trojan
Trojan.Mac
Trojan.Mac.Dnscha.d
Trojan.Mac.Dnscha.e

If you download something you dodgy, Kaspersky will warn you and offer to deal with it.

We found that *Kaspersky* used very little processor time or memory – normally less than 1% of the CPU's power, according to *Activity Monitor*, and only 3% while it performed a full scan of the hard drive.

Overall, *Kaspersky* does the job of protecting your Mac against threats, and stops you passing on malware to Windows users. If you think you need malware protection, it's a great choice.

Ian Betteridge

>> WEB-PAGE DESIGN

Freeway 5.5 Pro

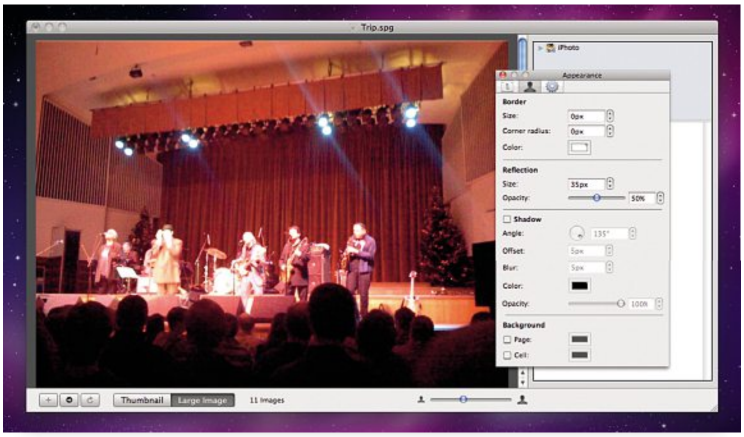
Mac FORMAT Choice ★★★★★

£155 A design-led website design program with professional yet accessible capabilities

Web design and production is generally seen as either geeky and technical or based on choice-limiting templates. But these two extremes are both neatly avoided by *Freeway 5.5 Pro*. We looked at the *Express* version in *MF227* and liked it a lot. We've been using the *Pro* version since then, and it's now our favourite program for making web designs and sites.

Freeway Pro's templates are just like those in the *Express* version; functional, better than before, but not dynamic in the way that *iWeb* or *RapidWeaver*'s are. But that's not a criticism, just a difference. The templates can certainly get things started and they're good for learning from, but this is a program meant for free-ranging page designing rather than slotting content into something ready-made.

The interface is very desktop publishing-like – no geeky tendencies are required of you. Set up as many pages as you like in your *Freeway* document and jump between them in the Site panel on the left. Plan out your designs using page layout standards like master pages (for repeating content) and design grid structures. The HTML and graphic boxes are like text and picture boxes in print software, although graphic boxes can also be used to set 'graphic text' if you prefer – rendered as bitmap images of fine-set typography. This is no good for search engine optimisation, but great for special headline typesetting. You can import, crop and scale images in any format, including native *Photoshop*, *Illustrator*, PDF and TIFF; they will be converted to the right stuff for you in the output process.



The new Showcase program makes gallery and slideshow creation extremely easy.

Top-level designs

You don't deal with HTML, because you're working in a higher-level design model than HTML code can provide. Your layouts are generated in standards-compliant HTML, CSS, JavaScript and web graphics on the fly when you preview or publish your work. There's nothing in *Freeway* to tweak with a text editor, but you can add markup to objects in various ways to work around this if you need to. But actually, *Freeway*'s Actions – plug-ins that add all sorts of features and tricks – are generally a better way to customise the output easily and facilitate replication. *Freeway Pro* lets you add custom ones to the ones that come as standard – think YouTube and HTML5 video, Adsense, RSS integration, PHP integration and more. For a number of these, be sure to check out both www.softpress.com and www.actionsforge.com.

> *"New to Freeway 5.5 Pro is the Showcase program, which makes creating photo galleries and slideshows a simple process"*

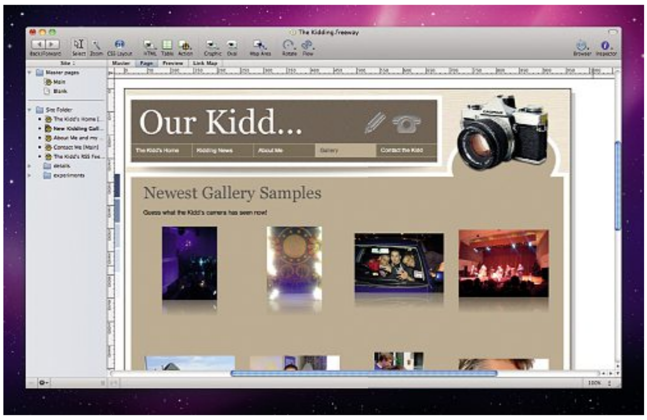
Freeway Layers

Another big difference between the *Express* and *Pro* versions is the support for CSS-Positioning, or Layers as they're called here. Anything set as a layered object is generated as a 'div' in the published HTML; anything that's not layered is held in place as part of an invisible table. (Don't want to have tables used in your design structures? Keep things layered. Want to switch things about? Just click the Layer checkbox for any object.)

New to *Freeway 5.5 Pro* is the Showcase program, something that makes creating photo galleries and slideshows a simple process. You can have a gallery up and running in just a few minutes – a refreshing change, since this was a tedious manual job in older versions of *Freeway*. It's good to see the developers implement a new feature so seamlessly.

Freeway 5.5 Pro is both easy and powerful – get it and you'll be getting on with making sites quicker than you probably imagined.

Caspian Kidd



Freeway generates standards-compliant code over standard layout features.

KEY INFO

Developer: Softpress Systems
www.softpress.com

REQUIREMENTS

OS: OS X 10.5
Processor: Intel or PPC

PROS & CONS

- ➕ Powerful layout controls
- ➕ Built-in web image optimising
- ➕ Actions add many new features
- ➕ Technical issues auto-handled
- ➖ Weak HTML import
- ➖ Only one undo

VERDICT

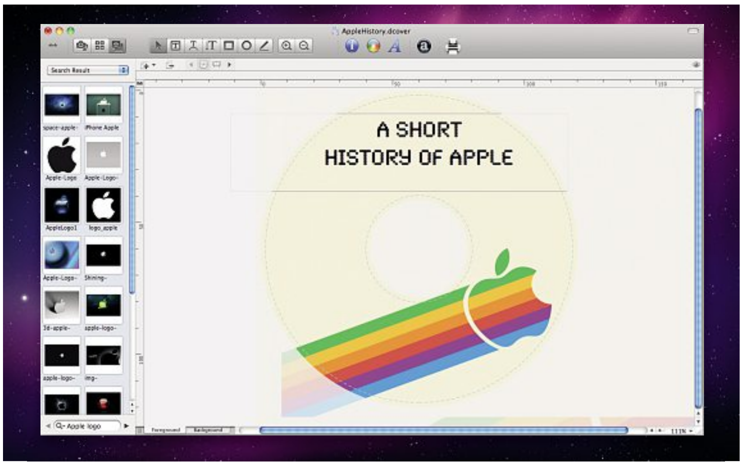
★★★★★

"Freeway 5.5 Pro is great for website design work, and doesn't ask for a degree in coding first."

>> DESKTOP PUBLISHING SOFTWARE

Belight Software Disc Cover 3

From $35 (£23) Disc labelling can be fun!



Create an onbody, multi-page booklet, sleeve, tray insert and more using layout templates.

CONTACTS

Developer: Belight Software
www.belightsoft.com

REQUIREMENTS

OS: OS X 10.5+ **Languages:** English, German, French and Spanish

PROS & CONS

- ⊕ Professional results
- ⊕ Comprehensive layout tools
- ⊕ Excellent upgrade paths
- ⊖ Text handling needs polish

VERDICT

★★★★½

"Versatile, comprehensive and accessible, and sold at an excellent price."

Belight Software's desktop publishing applications are ideal for those who want professional results without compromising ease of use. The latest *Disc Cover* is no exception. Designed to create CD and DVD on-bodies, covers and booklets, *Disc Cover 3* brings a wealth of new features to the application. New templates have been added, as has a series of video tutorials to get you started. Industry-standard barcodes have been added, and the range of design tools beefed up. Images and information can be imported from *iLife* applications, *Aperture* and the internet too.

You can now design multi-page booklets to slip inside your CD, DVD or Blu-ray case. Master pages can be set up to repeat common design elements, and lyrics imported from *iTunes* or the web. Pages are automatically ordered so they can be assembled into a booklet when printed, and duplex printing is supported. The Standard Edition of *Disc Cover 3* costs $35 and comes with 1,000 clip art images, and the Retail Edition costs $45, but has more than 40,000 images and 100 fonts included with it. There are upgrade paths for existing and Standard users.

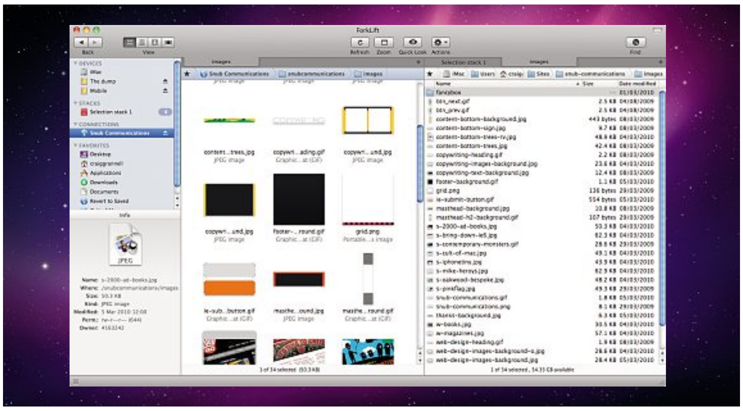
As with most Belight applications, *Disc Cover 3* is fairly straightforward to use, though practice is rewarded. Complete beginners can get good results within an hour, but there are lots of advanced features to grow into. Above all it's fun to use, taking the tedium out of the design process.

Ian Osborne

>> FILE TRANSFER MANAGER

BinaryNights ForkLift 2.0.3

$30 (£20) Built from scratch, but up to scratch?



ForkLift's workflow and features offer lots of flexibility, but it does have reliability issues.

CONTACTS

Developer: BinaryNights
www.binarynights.com

REQUIREMENTS

OS: OS X 10.6

PROS & CONS

- ⊕ Great workflow tools
- ⊕ Plenty of view options
- ⊖ Not always reliable
- ⊖ Some interface issues

VERDICT

★★½☆☆

"The basis of a great app, but reliability issues are a cause for concern."

This *ForkLift* update bills itself as the 'second coming of file management', aiming to cement the application in place as the premiere file manager for the Mac. Unlike most of its rivals, such as *Transmit*, *ForkLift* slightly uneasily straddles the gap between FTP client and *Finder*, integrating ideas from both. Therefore, you can use *ForkLift* to connect to FTP, WebDav and S3 accounts, but the application also encourages you to use it as a dual-pane *Finder* replacement, even adding *Finder*-like Devices and Favorites sections to its sidebar.

ForkLift's feature-set is impressive and largely based around efficient workflow. Many new features are also matched by the latest *Transmit*-mounting remote storage in *Finder*, a transfer queue, Quick Look integration – but it also has a couple of interesting unique features. Tweak a preference setting and archives can be browsed like folders – handy for anyone who archives projects to ZIP. New in *ForkLift 2* is Stacks, virtual containers to which you drag files that can then be uploaded as one.

These features are great and would be enough to recommend *ForkLift* outright if it wasn't for the performance issues we suffered throughout testing. Speed-wise, *ForkLift* was typically fractionally faster than *Transmit*, but regrettably, reliability was a concern – we regularly suffered errors during uploads and downloads, regardless of how much we tweaked the settings; *Transmit*, by comparison, was fine with the exact same files and servers, so that's where our recommendation remains for now.

Craig Grannell

>> GENEALOGY SOFTWARE

Family Tree Maker for Mac

£60 Ancestry's revamped family history package makes a return to the Mac

The folks at Ancestry.com have finally ported their much-improved *Family Tree Maker* package to Mac OS X. This new release is tailored for UK users, and comes with a six-month UK Premium subscription to Ancestry, which gives you unlimited access to its UK records. This bumps up the asking price, but also provides exceptional value (it would cost £54 if bought separately). Why is it here? To showcase *Family Tree Maker*'s best feature: its ability to quickly and easily merge records from Ancestry's archives into your tree.

As your tree is built, flashing green leaves appear next to individuals' names, indicating possible matches on Ancestry; click to view these in the Web Search window. If you find a definite match, click Merge and follow the simple wizard through to integrate the record, its source and an image of the original document into your file. Better still, if other family members are listed on the same record, you can incorporate those details too. It's possible to build an entire tree this way, although the program does include all the tools you need to manually add individuals.

> *"As your tree is built, flashing green leaves appear next to individuals' names, indicating possible names on Ancestry"*

This handy feature showcases Family Tree Maker's major advantage over its rivals: user-friendliness. It boasts a similar feature set to MacFamilyTree, for example, but everything is presented in a more logical, easy-to-navigate interface. The program lays its features out as a series of buttons: Plan, People, Places, Media, Sources, Publish and Web Search. In other words, everything you need to put together your family tree.

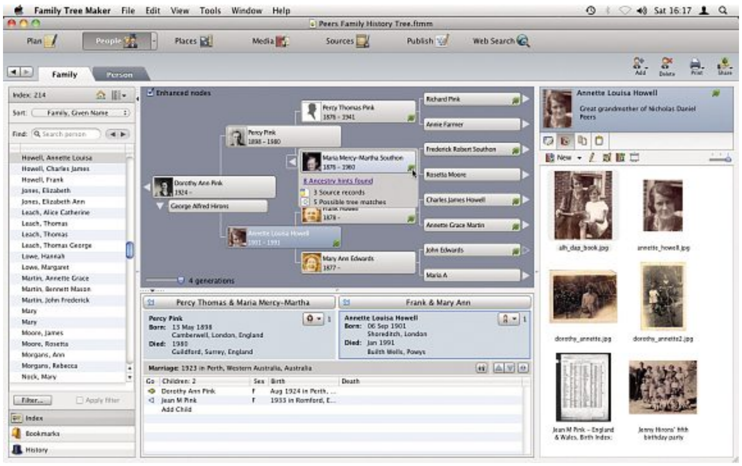
Getting started is simple. Start from scratch, convert a file from the PC version of *Family Tree Maker* using the migration tool supplied, or import from a GEDCOM file or existing tree hosted on Ancestry. You can also merge another file or incorporate records from other trees hosted on Ancestry via the Web Search tool.

You'll spend most of your time in the People section, which is divided into two tabs: Family and Person. The Family tab is designed for getting around your tree – it's split into four panes providing tools for navigation and selecting of individuals, which can then be viewed and edited in detail from the Person tab. Explore the other sections and you'll see more evidence of *Family Tree Maker*'s blend of useful features and accessibility: the Media and Sources sections don't just provide a decent overview of your images and sources, for example, they also make it easy to view and enter precise details about individual entries. The Places component is also superior to *MacFamilyTree*, making it easy to pin even unrecognised locations (such as typically precise addresses such as house numbers and street names) precisely on the map. Rounding things off is the Publish section, where you'll find a bigger selection of reports and charts than offered by other package on the market, and again it's all easy to set up and implement.

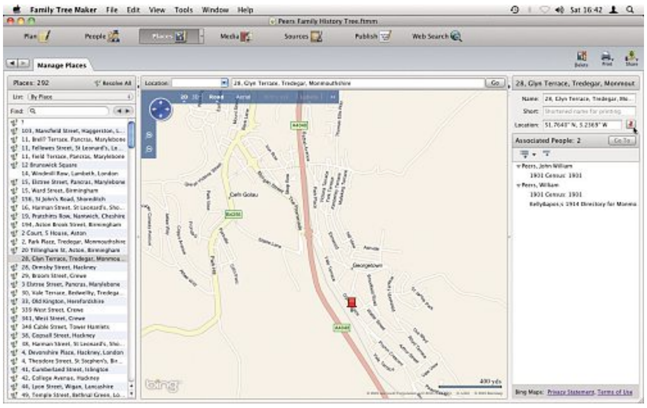
One year behind

There is one irritation with *Family Tree Maker for Mac*: it's based on last year's PC release, so lots of subtle improvements and one or two major features (specifically the Smart Stories component for quickly and easily generating narrative histories of selected family members) aren't present. But even without these tweaks, the program still manages to effortlessly take the Mac genealogy crown and set a new benchmark for others to follow.

Nick Peers



Use the People section to get a good overview and quickly navigate your family tree.



Discover where your ancestors lived via the Places section.

CONTACTS

Developer: Avanquest
www.avanquest.co.uk

REQUIREMENTS

OS: OS X 10.5.8 **Processor:** Intel
RAM: 1GB **Disk:** 500MB

PROS & CONS

- ⊕ Superb integration with Ancestry
- ⊕ Accessible, user-friendly interfaces
- ⊕ Excellent mapping/media tools
- ⊕ Wide selection of charts /reports
- ⊕ Based on last year's PC release
- ⊖ Expensive if the sub's not for you

VERDICT

★★★★½

"Easily the best Mac application on the market. A perfect blend of power and user-friendliness."

>> iOS DEVICE ACCESS

Ecamm Network PhoneView

Mac FORMAT Choice ★★★★★

$20 (£13) The best just got even better

KEY INFO

Developer: Ecamm Networks
http://ecamm.com/mac/phoneview
Version: 2.6

REQUIREMENTS

iOS device, Mac OS X 10.5 or later, iTunes 9.2 or later

PROS & CONS

- ⊕ Fast and efficient
- ⊕ Enables disaster recovery
- ⊕ Access to app data
- ⊖ A bit crashy

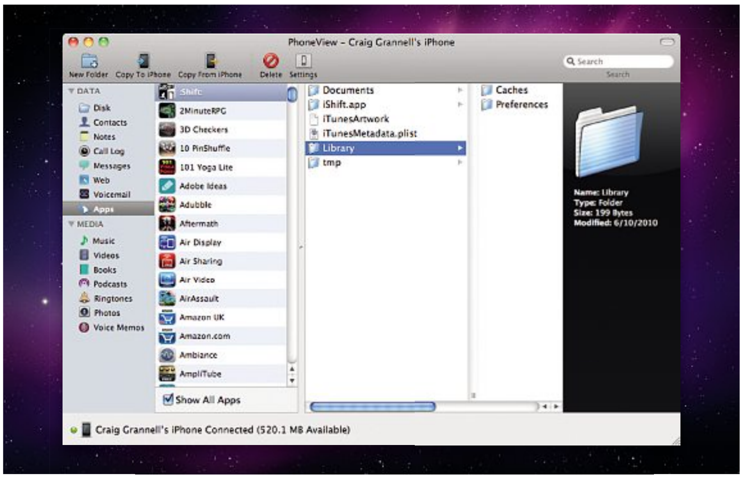
VERDICT

★★★★★

"It was good, but now it's great – an essential buy for iOS-device owners."

Most of the time, you can rely on *iTunes* and *iPhoto* to get data from an iOS device, but that's not always the case. If something goes badly wrong with your *iTunes* library and you have no back-up, a fresh *iTunes* install may want to wipe your device and start from scratch; also, *iTunes* and *iPhoto* occasionally screw up, not syncing properly, thereby denying access to your data. In such situations, *PhoneView* enables you to view, access and copy data to and from your device.

Unlike competing products, *PhoneView* doesn't merely provide access to an iOS device's file-system– it also makes sense of it. For example, click Photos and you see the photos (including dates and dimensions) on your device, rather than a list of cryptically named folders. And along with copy options, there's an option to send selections directly to *iPhoto*. *PhoneView* also provides access to your music, books, podcasts, notes, call log, messages and apps. The last of those things is particularly interesting: by default, you view apps where *iTunes* enables file sharing, but you can also access other app packages. For the former kind, *PhoneView's* system is better than *iTunes* for copying data to and from a device. With the latter, you can extract /Documents and /Library files, safeguarding or backing up videogame highscores and the like. Much faster since we looked at the app two years ago, *PhoneView* is, bar the occasional non-destructive crash, now near-perfect and recommended for anybody who has an iOS device.
Craig Grannell


PhoneView – Craig Grannell's iPhone
New Folder
Copy To iPhone
Copy From iPhone
Delete
Settings
Search
DATA
Disk
Contacts
Notes
Call Log
Messages
Web
Voicemail
Apps
MEDIA
Music
Videos
Books
Podcasts
Ringtones
Photos
Voice Memos
Shift
2MinuteRPG
3D Checkers
10 PinShuffle
101 Yoga Lite
Adobe Ideas
Adubble
Aftermath
Air Display
Air Sharing
Air Video
AirAssault
Amazon UK
Amazon.com
Ambiance
AmpliTube
Show All Apps
Documents
iShift.app
iTunesArtwork
iTunesMetadata.plist
Library
tmp
Caches
Preferences

Name: Library
Type: Folder
Size: 199 Bytes
Modified: 6/10/2010

Craig Grannell's iPhone Connected (520.1 MB Available)

With the all-new mighty PhoneView you can now explore application packages.

>> SWITCHER AND LAUNCHER

Switcher Maestro

$10 (£6) Hijack Mac OS X switching in (no) style

Developer: switchermaestro.com **Version:** 1.0

You know when a developer steams on in, hijacks a bit of Mac OS X and makes it better, to the point that you're about to write to Steve Jobs, demanding to know why Apple hasn't done the same thing itself? This isn't one of those times. *Switcher Maestro* takes over the app switcher you see on prodding ⌘+⇥, along with providing window switching and launching. In each case, the experience is sub-optimal. App launching uses a Spotlight-style window and proves sluggish (even when compared to the often slothful Spotlight) on Macs with many apps installed; window-switching is awkward, done on a per-app basis, and pales beside *Witch* and *WindowFlow*, and app-switching is slow, with a default grid view that's hellish to use. Some of *Switcher Maestro's* problems can be overcome by fiddling with its preferences (which include the ability to force alphabetical or launch order in the switcher), but even if you get a set-up you're happy with, you'll find quirks, such as ⌘+⇥ invoking *Switcher Maestro* but ⌘+⇧+⇥ invoking the standard switcher.
Craig Grannell

VERDICT

★½☆☆☆

"Decent options, but poor execution and a lack of polish kill this product."

>> SCREEN CAPTURE AND EDITING

Snagit 1.0.0

£39 Screen-capture giant arrives from Windows

Developer: techsmith.com/snagit/ **Version:** 1.0.0

Snagit is frustrating, because it's almost really good. It's a screen-capture tool, with a basic image editor bolted on, and it's long been a popular Windows product. On the Mac, it in part impresses, but there are also many drawbacks. First, some good points: *Snagit* has some great features, such as optionally grabbing the content of scrolling windows, automatic saving of unsaved grabs, and a built-in editor. The interface, while non-standard, doesn't feel alien, and it's mostly easy to use. However, aspects of capture are awkward, such as the odd targeting in all-in-one mode, required for grabs that aren't single-window captures. And some tools are fundamentally flawed – it's all very well supplying stamps of interface components such as cursors, but it's pointless when you can't apply the correct shadow to make the end result authentic. And then there's the price. *Snagit* compares well to *Snapz Pro*, but costs twice as much as *Layers* (which grabs to layered files) and £8 more than *Acorn* (an editor with built-in layered screen capture). Given the choice, *Acorn's* a better buy.
Craig Grannell

VERDICT

★★★☆☆

"There's potential here, but Snagit is overpriced and not quite up to scratch."

Issue 223
July 2010

40 cool iLife features
Get gaming on your Mac
First steps in Aperture
iPad - the arts medium
On the disc
Disk Order 2.5, iCompta 3,
Poker Manager 2 and more

Issue 224
August 2010

Speed up your old Mac
30 essential Mac apps
How to sync your life
One to One Apple training
On the disc
TypeIt4Me 4, Music Man 2.7,
iTunes Controller and more

Issue 225
September 2010

Learning with your Mac
Has Apple lost the plot?
Mac evangelist's guide
Six scanners on test
On the disc
Leech 1.1.4, MyMoney 1,
DropDMG 2.8.6 and more

Issue 226
October 2010

99 Snow Leopard secrets
Has Apple killed the mouse?
The artistry of Apple Stores
Set up a Green Screen studio
On the disc
VinylStudio Lite, Sketsa 4.4,
BatchWatermarks2 and more

Issue 227
November 2010

Create a family website
Reinventing the Apple TV
How to fake HDR effects
Create your own iPhone app
On the disc
iWeb Themes 8, R10Cypher3
CopperCube 1.4.1 and more

Issue 228
December 2010

Networking master class
Email clients group test
Mac mini versus an iMac
Smart folders guide
On the disc
AppShelf 1.6, Voila 2.5,
Librarian Pro 1.5.2 and more

Back issues

Want to order a back issue of MacFormat? Hurry – stock is limited!

You've only just missed...

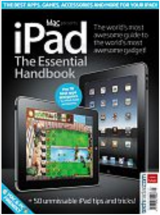
Issue 229 / January 2011

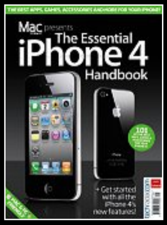
iLife '11 unveiled!
Your ultimate guide to Apple's new suite

Plus...
An in-depth look at OS X Lion
The new MacBook Air range reviewed
How to add tabs to Finder windows
Create easy panoramas in Elements
Sub-£150 compact cameras group test
Bring Windows Aero Snap to your Mac

On the disc
AppDelete 2.2.4, Translate it!,
MacCleanse 1.5.8, top shareware and more

Why not also try these...





Don't miss our special issues, but hurry – limited stocks available!
MacFormat Presents brings the expertise and experience of *MacFormat*'s writers to cover a single subject in its entirety. You can buy all of these special issues online at www.myfavouritemagazines.co.uk/macformatpresents.

To order back issues telephone +44 (0)844 848 2852
To buy online or to subscribe to MacFormat,
visit www.myfavouritemagazines.co.uk

>> SURVIVAL HORROR

Amnesia: The Dark Descent

Mac FORMAT Choice ★★★★★

$20 (£13) The spirit of Lovecraft is channelled through this new horror tale from Frictional Games

KEY INFO

Developer: Frictional Games
www.frictionalgames.com

REQUIREMENTS

OS: OS X 10.5.8 or later **Video:** NVIDIA GeForce 6 / ATI Radeon HD **Processor:** 2GHz CPU **RAM:** 2GB **Disk space:** 2.5GB

PROS & CONS

- ⊕ Great story
- ⊕ Constant tension
- ⊕ Terrifying set pieces
- ⊕ Crude but effective visuals
- ⊖ Clunky dialogue and acting
- ⊖ Fairly short

VERDICT

★★★★★

"It doesn't have the gloss of mainstream survival horror games, but this is a unsettling experience. Fantastically chilling."

This game is an understated entry into the survival horror genre. The first thing to mention is that it's independently coded with, we imagine, a limited budget and so graphically it's a little under par, the voice acting isn't always entirely convincing and the script is at times clunky.

However, what's important here is that developer has produced something extremely playable and completely terrifying.

Castle of terror

The plot places you in the role of Daniel, a man who wakes up to find himself in Brannenburg Castle with little memory of his previous life. On finding a letter from his former self, he discovers something terrible is pursuing him and embarks on a journey to the castle's inner sanctum, gradually discovering the truth.

Amnesia's greatest weapon is darkness and sound. Played in half light, and occasionally in pitch black, the game relies on the claustrophobia generated by never allowing the player to fully see what's coming and constantly assailing his ears with an unsettling echoing soundscape of suggested lurking terrors. This approach ratchets up the tension so when you do finally encounter something dangerous, your nerves are already shredded and the sense of terror is heightened.

The castle is full of this weird stuff. Bet they didn't buy that water feature at B&Q.

One set piece, for example, takes place in a series of dimly lit,flooded rooms. You have to leap from crate to crate to stay out of the water where an unseen creature lurks.

Other times it's just the fact you've run out of lamp oil so you're left wandering blackened corridors desperately trying to find something to light your way. This is an important play-mechanic, as the longer you remain in the dark, the higher your insanity level rises and with that comes a blurring and distortion of your senses, which make the whole experience even more unsettling.

The same thing occurs when you encounter one of the game's freaks who occasionally wander the corridors. These hideous perversions of humanity are none too clever, simply patrolling the halls, but if you do come face to face with them, the effect is chilling, again your insanity levels shoot up and, often, death at the hands of these monstrosities will ensue. The solution to avoiding such a terrible end is to extinguish your light, find a darkened corner and wait it out while the vile sentry goes away.

Amnesia is a fairly rudimentary adventure. There are no complex interactions with other characters. The puzzles are straightforward, many involving finding a bunch of objects and combining them to create a tool or substance that will allow you to overcome an obstacle. And if you have the stamina, you can complete the game in a couple of sittings.

> *"Amnesia's greatest weapon is darkness and sound. Played in half light and pitch black, the game relies on claustrophobia"*

Something in the air

But the atmosphere is everything. The constant reminders (through journal entries and the like) of unimaginable horrors, the impaired vision, and the panic-inducing scares add up to an experience that, in terms of chills, effortlessly outstrips other survival horror games. Play it in a darkened room with headphones on and the effect will freeze the marrow in your bones.

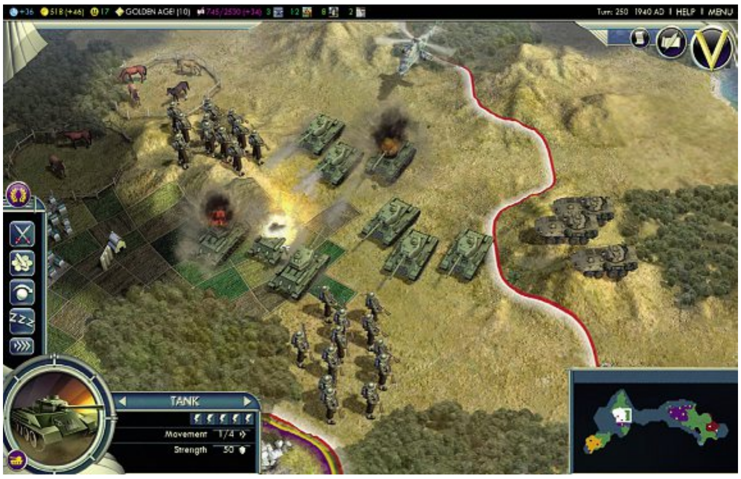
Andy Dyer

You looked at the freak for too long. Insanity is making your vision go haywire.

>> TURN-BASED STRATEGY

Civilization V

£40 The world's greatest strategy game just got greater… or did it?



Typical! No matter how carefully you cultivate your society, someone's always up for a fight.

Developer Firaxis has come up with *Civilization V*, which is not so much an evolution of the previous game, more a reboot of the franchise. To the developer's credit, the exercise has been mostly a success but there are a few teething troubles with regards to meeting fans' expectations.

While much has changed, the basic premise of the game hasn't. In *Civ V*, as before, you need to take your group of settlers from a tiny community to a massive empire over the course of half a dozen millennia. From humble beginnings, players must establish a city, research new technologies, harvest resources, expand their borders, increase their power and influence by a variety of means, build great historic wonders, and achieve certain victory conditions with every endeavour being played out in turns. You issue orders to units then end your turn in order to see the results play out and the non-player characters take their turns. It's slow. Ponderous even. But necessarily so. The task is so immense and the management of your empire so demanding that this is a game that unfolds over days of play, rather than the minutes or hours that most games ask of you.

> *"It's impossible to list all the changes because so much has undergone, at most, a major rethink and, at least, a cheeky tweak…"*

That's the basics. But what changes can fans expect from this chapter? Quite a lot. This being a reboot, most aspects of the game have changed with some features being dropped altogether.

The most obvious change is the move from a square- to hex-based game board, which initially seems like a major shift but the difference it makes strategically is negligible.

Visually, *Civ V* is a treat. The complexity of the game necessarily limits the amount of detail any individual unit can boast, but there's still plenty to enjoy here. Not least the animated characters and features populating the landscape. As you explore new territories, you'll come across resources indicated by animated identifiers. So grazing livestock indicates food, horses provide mounts, elephants are a source of ivory and piles of stones supply gold.

The most significant changes, though, appear when you go to war with other nations. In the old days, stacked units meant warfare was just a game of glorified top trumps. Now individual units are moved around independently so the combat itself is a far more strategic affair. Placement of different unit types, the use of terrain and now the inclusion of ranged attacked means combat is now as thoroughly satisfying as the rest of the *Civ* experience.

All change

There were always going to be a few upsets, and here the *Civ* community has been slightly rattled by the new emphasis on combat, changes to the system of diplomacy and perceived flaws in enemy AI, but patches and updates are planned to finesse the latter two and as for the combat changes, well, we're all for them.

These are only the most significant differences, though (and we haven't even touched on the online multi-player mode). It's impossible to list all the changes because so much has undergone, at most, a major rethink and, at least, a cheeky tweak. The upshot is that while *Civ V* is every inch a *Civ* game, it feels fresh. Like slipping on a brand-new pair of shoes. The old ones were still shiny and kept your feet warm, but now you can head out with a newfound spring in your step.

Andy Dyer

KEY INFO

Developer: Firaxis
www.firaxis.com

REQUIREMENTS

OS: OS X 10.6.4 **Processor:** Intel C2D 2.4GHz **RAM:** 2GB **Disk space:** 8GB **Video:** ATI Radeon HD 2600, Geforce 8600, 256MB VRAM
Other: DVD-ROM, mouse, keyboard

PROS & CONS

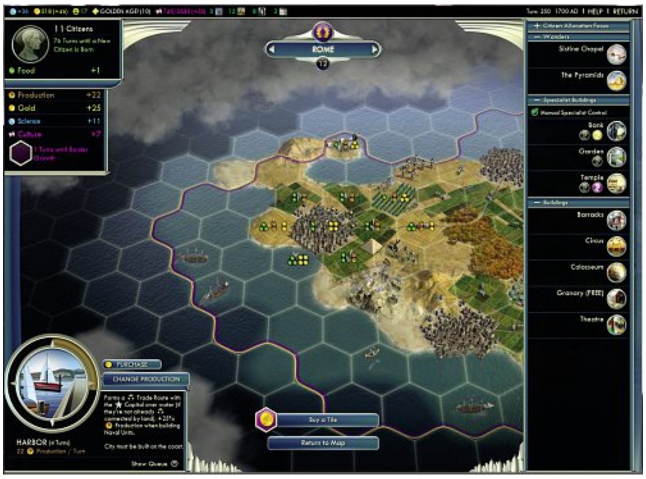
- ⊕ Nice hex-based visuals
- ⊕ Lovely animated detail
- ⊕ Massively enjoyable and moreish
- ⊕ Millennia of fun to be had
- ⊖ Still epically complex
- ⊖ Some obvious omissions

VERDICT

★★★★★

"Full marks for having the guts to rebuild the franchise. This is a stunning game that will continue to improve."

Would you just look at those beautiful hexagons! There's not much else to say on that particular subject…



>>ROLE-PLAYING SHOOTER

Borderlands: Game of the Year edition

Mac FORMAT Choice ★★★★★

£35 Pandora is an unforgiving place. Let's visit...

KEY INFO

Developer: Feral Interactive
www.feralinteractive.com

REQUIREMENTS

OS: OS X 10.6.4 **Processor:** Intel 1.8GHz **RAM:** 1GB **Video:** Dedicated card with 128MB VRAM

PROS & CONS

- ⊕ Amazing visuals
- ⊕ Great weapons
- ⊕ Four expansions included
- ⊖ Too much backtracking

VERDICT

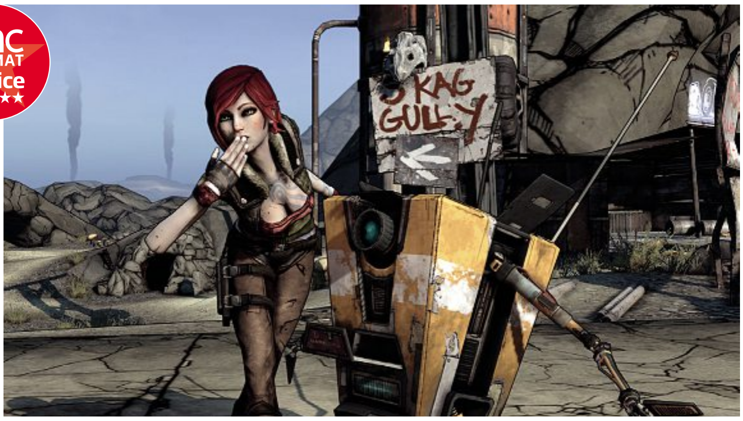
★★★★★

"A stunning game that pulls off role-playing with first-person shooting."

One thing's for sure, you won't find a more interesting-looking Mac release any time soon. *Borderlands'* part cel-shaded, part comic-book visuals are stunning.

The game takes place on a planet called Pandora… a barren, post-apocalyptic place.

Pandora, previously exploited by a mining corporation, has now been abandoned, but treasure hunters still live there, in an ongoing quest to find a mythical place called The Vault that allegedly holds alien technologies and weapons. Unfortunately, hostile alien life forms and gangs of bandits pose a constant threat.



Hmmm... maybe not everything is that unpleasant on the planet Pandora, then.

The fusion of RPG and first-person shooter is handled remarkably well. Choosing from four character types at the start of the game (you can be a Siren, Hunter, Berserker or Soldier), you then embark on a series of quests over the course of which you level up, modify your character, specialise in different skills, use and abuse all manner of weapon combinations and generally become a complete badass.

The game is rendered all the more fun by a system that generates dropped weapons whose attributes can vary quite significantly. It's not flawless. The enemy AI is pretty flimsy and the RPG structure leads to a lot of to-ing and fro-ing over familiar territory, which feels kind of weird in a first-person shooter, but even that ceases to be a problem once you become acclimatised and the quests get more interesting. All in all, *Borderlands* is a rarity and a treat.

Andy Dyer

>>PLATFORM ACTION

LEGO Star Wars: The Complete Saga

£30 The entire story in LEGO and on your Mac

KEY INFO

Developer: Feral Interactive
www.feralinteractive.com

REQUIREMENTS

OS: OS X 10.5.8 **Processor:** Intel 1.8GHz **RAM:** 1GB **Disk space:** 5GB **Video:** 128MB VRAM

PROS & CONS

- ⊕ Funny cut-scenes
- ⊕ Friendly co-op gameplay
- ⊕ Bonus content
- ⊖ Nothing hugely challenging

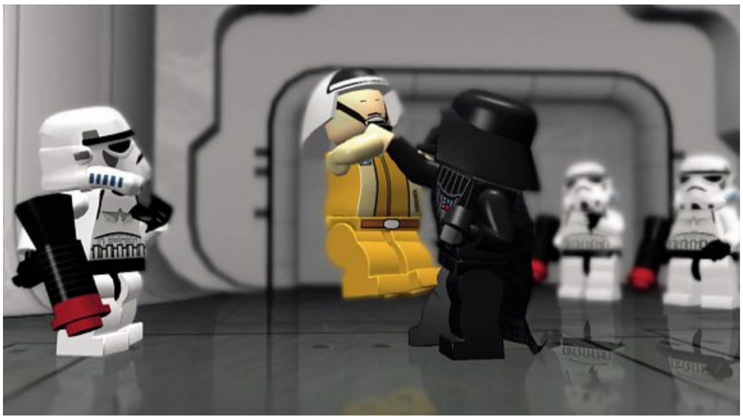
VERDICT

★★★★☆

"This is a great bundle. Funny, entertaining and just immense."

Recreating scenes from the movies in LEGO, with cute and colourful action, was always going to be appealling. But the surprise is that it appeals to such a broad range of gamers. These games are, after all, designed primarily to be parent/child friendly, offering a mix of simple platforming, puzzle-solving, lots of collecting and unlockables, and cooperative play.

And it's surely testament to the quality of the game design and entertainment value. This release is particularly enticing since it bundles both the previous *LEGO Star Wars* games together, spanning six cinematic episodes, additional features and content, and costs a mere thirty quid.



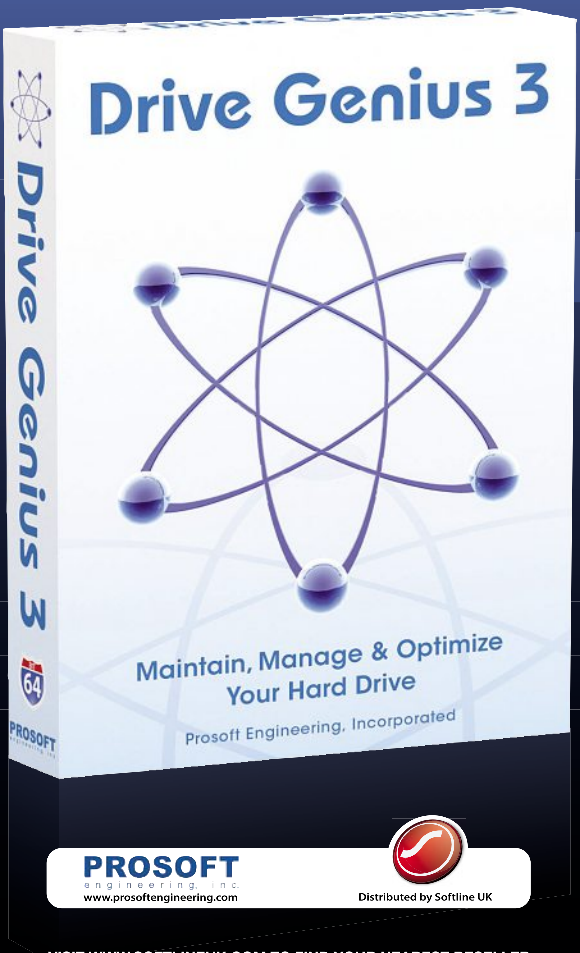
Vader will regret his latest move when he loses his victim's head under the sofa forever more...

And so it offers a large amount of gaming for the money. As you play your way through six recreations of each of the *Star Wars* movies, you'll get to play or unlock vast numbers of familiar faces from the *Star Wars* universe and take part in iconic sequences such as pod racing, battling on the ice planet Hoth, taking part in a massive space battle and destroying the Death Star.

And as well as just splicing the episodes together, *The Complete Saga* contains some exclusive content including new characters, play modes, power-ups and improved powers.

If you've already played both standalone *LEGO Star Wars* games, the additional content is probably not worth shelling out £30 for, but otherwise, this is a generous bundle.

Andy Dyer


Drive Genius 3
Drive Genius 3
Maintain, Manage & Optimize Your Hard Drive
Prosoft Engineering, Incorporated
PROSOFT
engineering, inc
www.prosoftengineering.com
Distributed by Softline UK

Drive Genius 3

Maintain, Manage & Optimize Your Hard Drive

New Features

Raid Support

Scan

Email Notifications

64-bit

Enhanced Defrag

DrivePulse®

Enhanced Repartition

- Repair
- Sector Edit
- Shred
- Clone
- Initialize
- DriveSlim®
- Benchtests
- Integrity Check

VISIT WWW.SOFTLINEUK.COM TO FIND YOUR NEAREST RESELLER

© COPYRIGHT 2010 PROSOFT ENGINEERING, INC. ALL RIGHTS RESERVED. E&OE

TOTAL FILM presents...

IT'S ALIVE!
OUT NOW £1.79
THE MODERN GUIDE TO MOVIES TOTAL FILM
WATCH TRAILERS!
FIND CINEMAS!
READ REVIEWS!
THE TOTAL FILM iPHONE APP

READ THE LATEST FILM NEWS LIVE SEARCH OUR HUGE REVIEW DATABASE OVER 8,000 REVIEWS AVAILABLE ENJOY DAILY FILM FEATURES SAVE YOUR FAVOURITE ARTICLES FIND YOUR NEAREST CINEMA LOOK UP SHOWTIMES WATCH TRAILERS

WWW.TOTALFILM.COM/IPHONE

NEW!

From the experts at MacFormat

WHAT ARE THE BEST APPS AND GAMES FOR MY iPHONE?

THERE'S A MAG FOR THAT

NEW! FOR iPHONE, iPAD & iPOD TOUCH!
APPS | GAMES | KIT
Tap!
THE iPHONE & iPAD MAGAZINE
WWW.TAPMAG.CO.UK
@TAPMAGUK
ISSUE ONE | £5
132 PAGES
WIN! AN iPHONE 4 WORTH £499
THE BEST APPS & GAMES FOR iPHONE AND iPAD!
PLUS Christmas gift guide: the perfect app for everyone!
THE BASICS
An easy guide to getting to grips with your iOS device! p115
5 Stereo Bluetooth headsets tried and tested p90
THE MOST IN-DEPTH REVIEWS!
techradar.com
PLUS WE UNCOVER THE APP STORE'S HIDDEN GEMS!

ON SALE NOW!

The new magazine all about iPhone, iPad and iPod touch finds and reviews the best apps, games and kit!

GREAT SUBSCRIPTION LAUNCH OFFER

TRY 3 ISSUES OF TAP! FOR JUST £5!

Subscribe online today at **www.myfavouritemagazines.co.uk/tapA1**

>> iPAD RADIO APP

TuneIn Radio

£1.19 The great radio app comes to iPad

KEY INFO

Developer: Synsion Radio Technologies
Version: 1.7
Works with: iPhone, iPod touch, iPad, iOS 3.0 or later

PROS & CONS

- ⊕ Well thought-out interface
- ⊕ Scrollable programme
- ⊕ Lots of stations
- ⊖ Only uses Radiotime

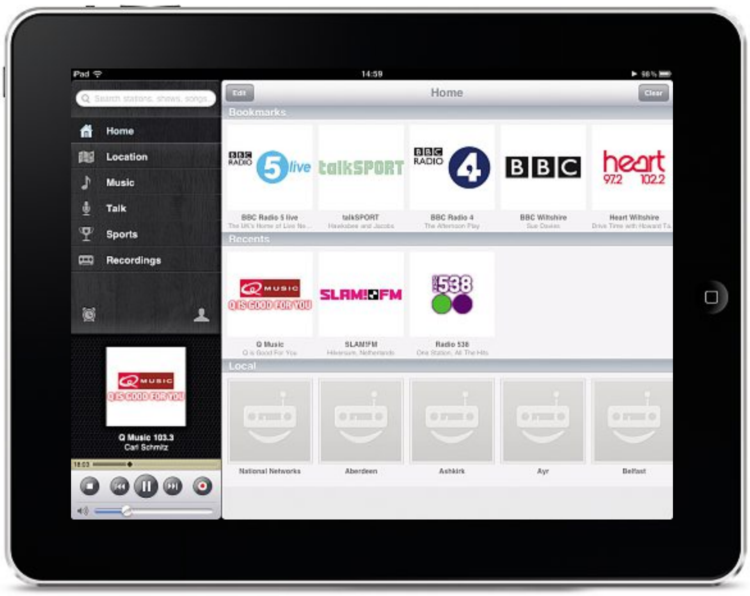
VERDICT

★★★★☆

"The quality radio app finally comes to the iPad."

We've been fans of *TuneIn Radio* for a while, so we're delighted to see it on the iPad. It's now a Universal app, so if you've already got it, you won't pay extra to get it on the big screen. Our review is based on the iPad version, which makes great use of the screen to put all the things you need at your fingertips. Best used in landscape orientation, the Home screen includes bookmarked stations, ones you've listened to recently, and a list of local offerings. You've also got a search bar, categories and player controls.

To find local stations, tap Location to bring up a map with markers. This is a great idea but is limited by the Radiotime system the app uses. We found the stations we wanted, but it would have been good to have other directory services such as ShoutCast.



TuneIn Radio makes brilliant use of the iPad's big screen, laying everything out in front of you.

When you select a station you'll see details of the programme. And if the station supports it, a schedule bar shows what's coming up. The iPhone version has this, but it's hidden away.

As with the iPhone app, you can record at the tap of a button or at a specific time, although limitations of iOS mean that the app has to be running for scheduled recordings to start or alarms to sound. However, there is a clock screen, which you could bring up when your device is docked.

Laurence Cable

>> iPHONE PHONE UTILITY

Tap2Call

59p Home screen call icons

Developer: Nathan M Cory **Version:** 1.0
Works with: iPhone, iOS 4.1 or later

This app puts speed-dial icons on your iPhone's Home screen. And once you've set each one up, you can connect to your contacts with a single tap on their icon.

Setting one up is relatively quick – each icon is added as a web bookmark – and you can give them a photo. We arranged all of ours onto a single screen, and then left this showing when we had our iPhone mounted in the car. This meant we could dial without having to navigate through the iPhone app, meaning we only had to glance briefly at the screen to make a call.

Laurence Cable

VERDICT

★★★★☆

"A simple idea that will save time when making phone calls to your friends and family."

>> iPAD PINBOARD

Corkulous

£2.99 Brainstorms made easy

Developer: Appigo, Inc **Version:** 1.6.1
Works with: iPad, iOS 3.2 or later

Ever wanted to brainstorm on your iPad, but feel a text editor isn't enough? This app enables you to add text, images, checklists and more to a pinboard. It's a good way to get ideas in one place and share them with others. And with iOS 4.2's multitasking, you can switch in and out of the app as you find more to add.

You can export your boards by email, as a PDF or to your *Photos* app. You can even turn the checklist into To-Do items. There's also a good search tool. We only wish you could alter the size of the boards, and a freehand drawing tool would be a good addition.

Laurence Cable

VERDICT

★★★½☆

"A great way to share your brainstorms in a presentable and easy style."

>> iPHONE WINE GUIDE

The Wine Navigator

£1.79 Master the world of wine

Developer: PawPaw Developments **Version:** 1.0
Works with: iPhone, iPod touch, iOS 4.0 or later

Unless you're something of a wine connoisseur, the vast selection that's available can be baffling. How do you know if you'll like the Albariño that's on offer? And what will go well with the dinner you've invited the in-laws for? *The Wine Navigator* will help you choose. It matches food to wine and vice versa, and gives details about flavours and how to serve. However, there's no way yet of marking favourites, and the Home screen's compass interface isn't the easiest to use.

Laurence Cable

VERDICT

★★★½☆

"A useful pocket wine guide with more wines and features to come in the future."

>> iPAD ACTION ADVENTURE

LEGO Harry Potter: Years 1-4

£2.99 Harry casts his spell on our iOS devices

KEY INFO

Developer: TT Fusion
Version: 1.0
Works with: iPhone 3GS, iPod touch (3rd gen with 32GB), iPad, iOS 4.2 or later

PROS & CONS

- ⊕ A big game
- ⊕ Looks great
- ⊕ Fun spell-casting
- ⊖ No co-op

VERDICT

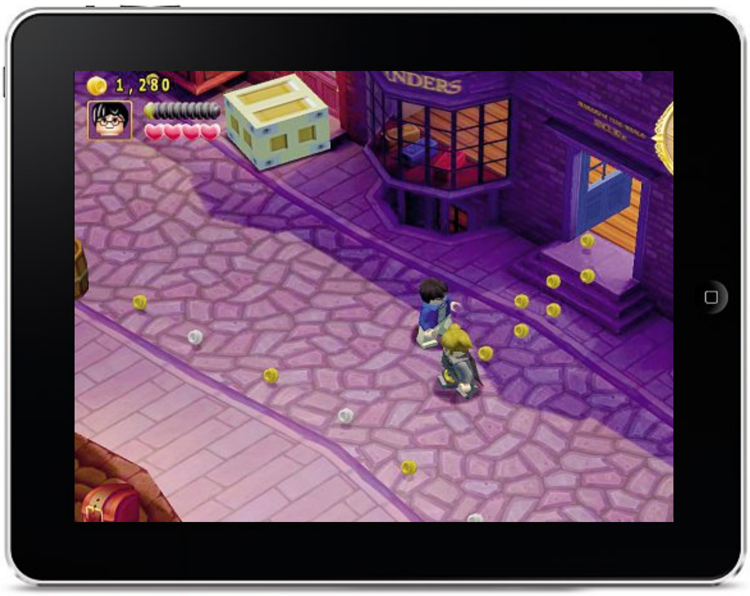
★★★★☆

"Limited controls can't spoil this wizardy adventure."

What's true of this developer's other LEGO-ised franchises (*Star Wars, Indy, Batman*), is also true here. *LEGO Harry Potter* is a superbly designed adventure that delivers a lot for the money.

iPhone and iPad implementations are largely the same although to be clear, we've reviewed the iPad version here.

Harry's first four years at Hogwarts are spread over more than 40 levels and feature cut-scenes of classic movie moments and in-game set pieces. To complete the game fully requires replaying levels over and over to collect all the hidden goodies and unlock new characters and secret areas. You can, if you want, however, play through the story. Most of the action revolves around platforming, puzzle-solving and spell-casting, which involves tracing shapes to activate a spell. These LEGO games are designed to be accessible to all ages so it's more about the experience than the challenge.



A trip to Diagon Alley is a treat. Time to get a wand methinks.

There are two problems with the game, though. First, the control system is flawed. The player is required to poke his finger where he wants the game's characters to go. Sounds simple enough, but your hand covers the action. It would have been nice to have an on-screen touch stick here.

Also, the cooperative play is absent from this handheld release. But otherwise this is a must for Potter fans.
Andy Dyer

>> iPAD BEAT-'EM-UP

Ultimate Spider-Man

£3.99 The wall crawler climbs to the iPad

KEY INFO

Developer: Gameloft S.A.
Version: 1.0.0
Works with: iPad, iOS 3.2 or later

PROS & CONS

- ⊕ Superb looks
- ⊕ Fun combat
- ⊕ Platform sections
- ⊖ Button-mashing works

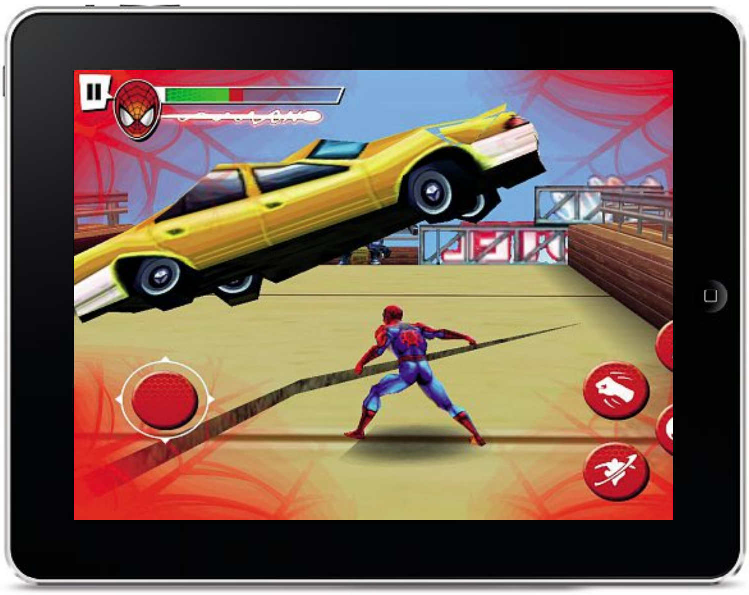
VERDICT

★★★★☆

"A great-looking game with a slick combat system."

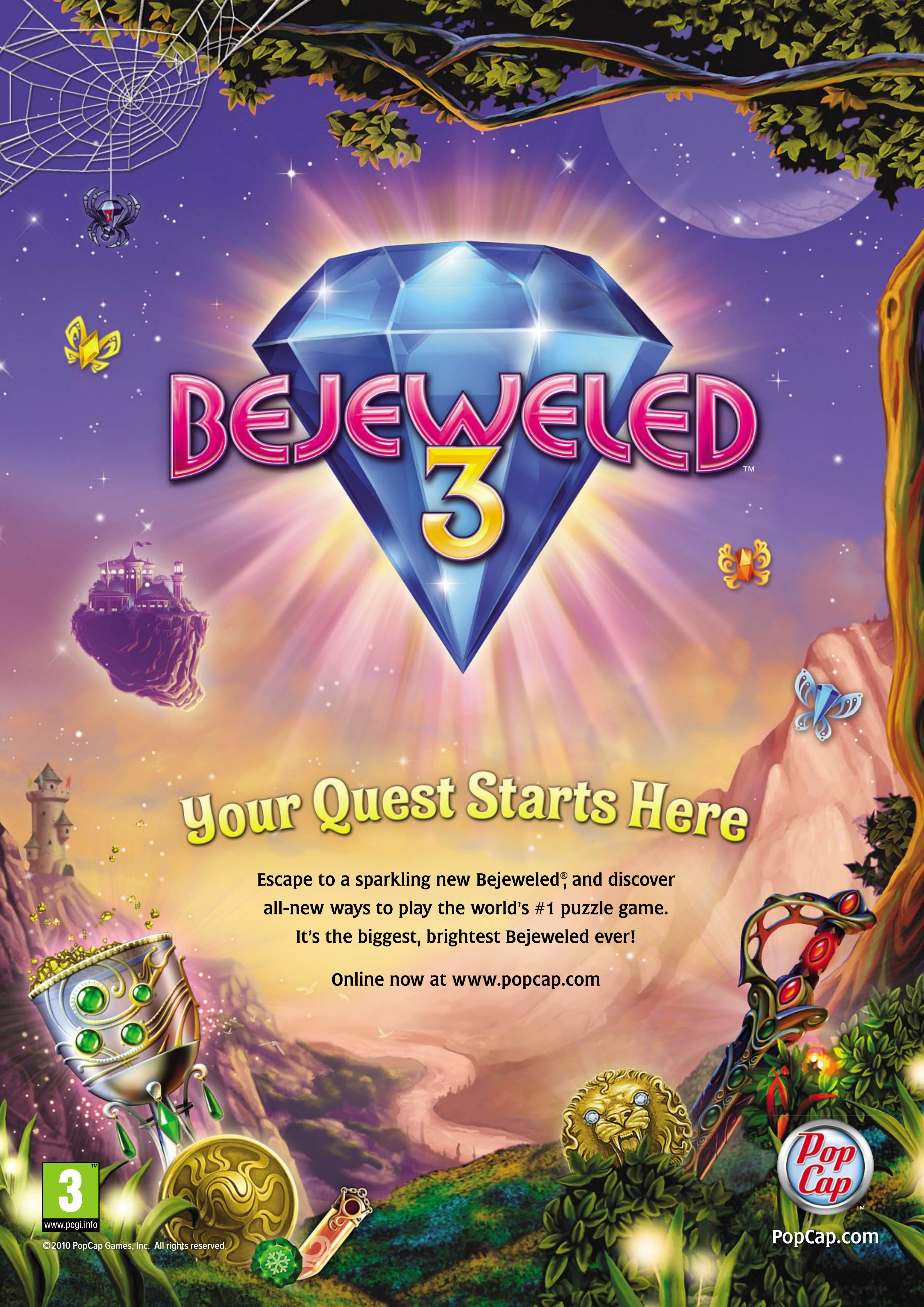
Most scrolling beat-'em-ups suffer from being repetitive and most are also guilty of allowing players to button-mash their way through. This game is no exception. Quibble aside, this is a game made with a huge amount of affection for both the genre and the comics.

All the super-villains held by S.H.I.E.L.D have escaped and are wreaking havoc on the citizens of New York. As a result, it's up to Spidey to walk those streets, mopping up the mess. Levels involve wandering around picking off various goons before having a ding-dong with a boss character. There are also enjoyable platforming sections, where Spidey gets to slide down zip wires, use his web to avoid pitfalls, leap over hazards and moving platforms, and climb up the side of buildings avoiding fall debris.



Battling against enemies and airborne yellow cars are all part of Spidey's typical Lycra-clad day.

The real meat in the sandwich is the combat, which is executed brilliantly, as Spidey performs kicks and punches adding in jumps and squirts of webbing to produce combos. He can also pull off special attacks and evasive moves. If this type of game has failed to impress in the past, this isn't going to change. But it deserves credit for being one of the most enjoyable scrolling beat-'em-ups we've played in years.
Andy Dyer


Bejeweled 3™
Your Quest Starts Here
3
www.pegi.info
PopCap™
PopCap.com

Escape to a sparkling new Bejeweled®, and discover
all-new ways to play the world's #1 puzzle game.
It's the biggest, brightest Bejeweled ever!

Online now at www.popcap.com

©2010 PopCap Games, Inc. All rights reserved.

Connecting to the cloud will keep your media, documents and data safely backed up for all time.

Image: Chris Hedley

Online backup services

Words: **Christopher Brennan**

We pit six popular desktop email clients on the Mac against each other – but which one will be the winner?

Keeping your data backed up is second nature to many Mac users simply because of *Time Machine*. Those who never made a copy of their digital data now have a reliable and invisible fallback.

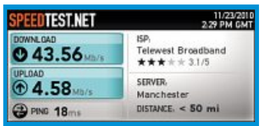
Of course, a belt-and-braces approach of *Time Machine* and another external drive copy is the recommended regime. That might sound over the top, but losing every byte of data is much more painful than keeping track of two backups.

A double backup is a good idea, but does suffer from one fatal flaw: both copies are, generally, in one place. Unless you back up at the end of every day and take your backup 'off-site', all your data is still at risk.

Fire, flood or – less catastrophic but still data-destroying – electrical surges and wayward cups of tea are all capable of destroying a hard drive. So what is the solution to this issue? Storing your backups online, obviously. Until recently though, remote data storage was the preserve of big businesses. However, you can now feasibly have a home backup procedure that includes a totally secure off-site element.

> *"You can now feasibly have a home backup procedure that includes a secure off-site element"*

With an off-site backup, no matter what the disaster you can recover your data. Fire, flood, swarm of locusts – never again will your data be at risk. We've put six of the best online backup tools to the test. »

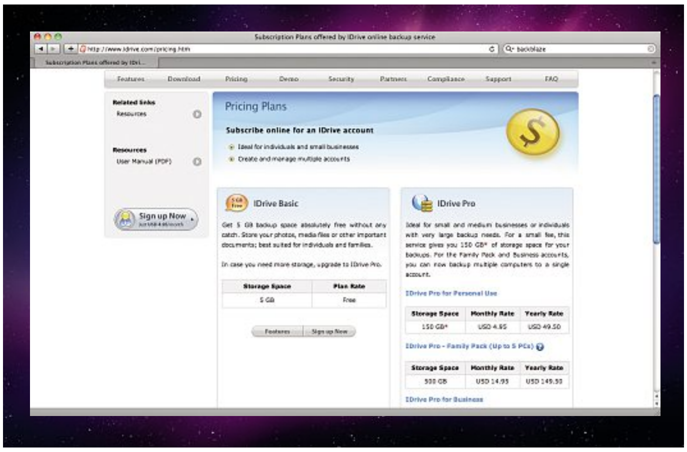

SPEEDTEST.NET
11/23/2010
2:29 PM GMT
DOWNLOAD 43.56 Mb/s
UPLOAD 4.58 Mb/s
PING 18 ms
ISP: Telewest Broadband
★★★☆☆ 3.1/5
SERVER: Manchester
DISTANCE: < 50 mi

»DID YOU KNOW THIS?

The data centres that are used to store your data are some of the most secure buildings on Earth – often built on springs and underground to protect from natural disasters. Unfortunately, they also suck up a lot of energy to ensure data is accessible 365 days of the year.

» EMAIL CLIENTS / At a glance

	Backblaze	Carbonite	CrashPlan+	iDrive Pro	Livedrive	Mozy
Price	$5 per month (£3.20)	£41.95 per year	$5 per month (£3.18)	$4.95 a month (£3.17)	£3.95 a month	£4.99 a month
Manufacturer	Backblaze	Carbonite	Crashplan	iDrive	Livedrive	Mozy
Website	www.backblaze.com	www.carbonite.com	www.crashplan.com	www.idrive.com	www.livedrive.com	www.mozy.com
Storage	Unlimited	Unlimited	Unlimited	100GB	Unlimited	Unlimited
Computers covered	1	1	1	1	Unlimited	1
Restore options	DVD, hard disk, download	Download	Download	Download	Download	Download
Managed through	Preference pane	Preference pane	Standalone app	Standalone app	Standalone app	Standalone app
External drives backed	Yes	No	Yes	Yes	Yes	No
Mac OS X compatibility	Mac OS X 10.4 or later	Mac OS X 10.4 or later	Mac OS X 10.4 or later	Mac OS X 10.4 or later	Mac OS X 10.6 or later	Mac OS X 10.4 or later


Subscription Plans offered by IDrive online backup service

http://www.idrive.com/pricing.htm

Features
Download
Pricing
Demo
Security
Partners
Compliance
Support
FAQ
Related links
Resources
Resources
User Manual (PDF)
Sign up Now
Features
Sign up Now

Pricing Plans

Subscribe online for an IDrive account

- Ideal for individuals and small businesses
- Create and manage multiple accounts

IDrive Basic

Get 5 GB backup space absolutely free without any catch. Store your photos, media files or other important documents; best suited for individuals and families.

In case you need more storage, upgrade to IDrive Pro.

Storage Space	Plan Rate
5 GB	Free

IDrive Pro

Ideal for small and medium businesses or individuals with very large backup needs. For a small fee, this service gives you 150 GB* of storage space for your backups. For the Family Pack and Business accounts, you can now backup multiple computers to a single account.

IDrive Pro for Personal Use

Storage Space	Monthly Rate	Yearly Rate
150 GB*	USD 4.95	USD 49.50

IDrive Pro - Family Pack (Up to 5 PCs)

Storage Space	Monthly Rate	Yearly Rate
500 GB	USD 14.95	USD 149.50

IDrive Pro for Business

iDrive: free for backups up to 2GB, but beyond that you have to pay.

»TEST ONE

Value for money

How does each service line up in terms of total cost?

Naturally, your data is priceless and no amount of money is too much to protect it. In the real world, however, just about everything has a price. None of the services could be described as prohibitively expensive though.

Here the clear loser is iDrive, with its $5 (£3.16) a month charge limited to just 100GB of data. It does offer 2GB for free, which is fine for smaller storage needs, but not for a full backup. Backblaze, Carbonite, CrashPlan and Mozy offer unlimited storage for your monthly fees. You can pay for a number of years up-front to reduce costs further.

However, CrashPlan gets extra points for offering a family pack solution that allows you to back up your house full of Macs for $120 (£76) a year. The clear winner here, however, is Livedrive, which for £3.95 a month enables not only unlimited storage, but also unlimited numbers of computers to be backed up. That is truly excellent value.

»TEST RESULTS

Backblaze	★★★★☆
Carbonite	★★★★☆
CrashPlan+	★★★★☆
iDrive Pro	★★★☆☆
Livedrive	★★★★★
Mozy	★★★★☆

»TEST TWO

Interface

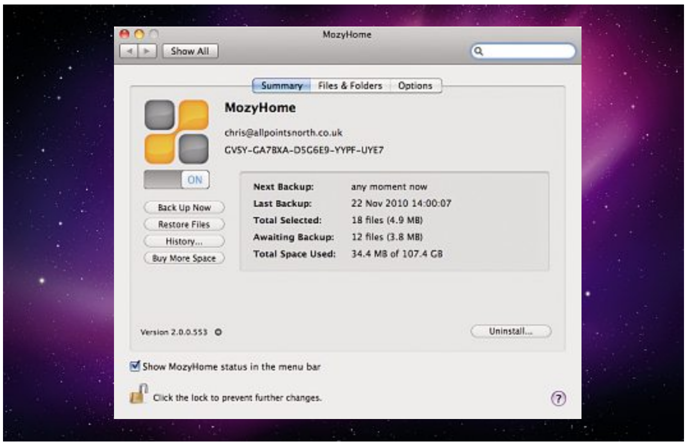
Making backup seamless and easy is important

One of the good things about all the tools in this test is that once they are set up they're all but invisible. Sure, you'll notice a hard disk spinning up and every now and again, and catch the toolbar notifications. In general, however, there's nothing to do other than sit back and let your data be backed up. This, then, was a really tough call to make, as each of the backup utilities took a similar though not identical approach to organising and editing backups.

We docked a few marks from Livedrive and iDrive for a more fussy approach. Livedrive lists every single file being uploaded as it works, which is nice, but a simple progress counter would do. iDrive has a sync option that could easily confuse the non-techie user. But these criticisms are of the minor niggle variety. Forced to make a decision, we'd err on the side of CrashPlan. It's just a little clearer than the others. That little bit is tiny, though, and not a major advantage over the competition.

»TEST RESULTS

Backblaze	★★★★☆
Carbonite	★★★★☆
CrashPlan+	★★★★☆
iDrive Pro	★★★☆☆
Livedrive	★★★☆☆
Mozy	★★★★☆


MozyHome
Show All
Summary
Files & Folders
Options
ON
Back Up Now
Restore Files
History...
Buy More Space
Uninstall...

MozyHome

chris@allpointsnorth.co.uk

GVSY-GA7BXA-D5G6E9-YYPF-UYE7

Next Backup: any moment now
Last Backup: 22 Nov 2010 14:00:07
Total Selected: 18 files (4.9 MB)
Awaiting Backup: 12 files (3.8 MB)
Total Space Used: 34.4 MB of 107.4 GB

Version 2.0.0.553

☑ Show MozyHome status in the menu bar

Click the lock to prevent further changes.

Mozy is a good example of the sort of interface you can expect from these services.

» CLOUDED ISSUE / Bandwidth limitations?

One of the obvious limitations to the online backup procedure is bandwidth. Though internet service providers have been falling over themselves to advertise their super-fast download speeds, they've all but ignored upload speeds. Uploading data remains incredibly slow in comparison to downloading, and up to now that's not really been an issue. However, as more and more people move their data to 'the cloud', pushing data both ways is going to become an issue.

Currently, backing up a 500GB Mac Pro would take in excess of a couple of months (that's a rough and conservative estimate) over a standard connection. Not to mention that your ISP will, no doubt, begin to 'throttle' your connection or at worst cut you off.

Naturally, the companies that offer these backup services are also providing solutions to this issue. However, the reality is that until faster upload speeds are available then initial backups are going to be slow.

Speedtest.net - The Global Broadband Speed Test
http://speedtest.net/
SPEEDTEST.NET
World Results
Your Results
Your Summary
settings
help
about
contact
PINGTEST.NET
Test your connection.
Then, get a fast web browser.
Get Chrome
by Google
DOWNLOAD SPEED
Test Again
New Server
Not getting the speed you're paying for?
Sign the petition
43.56
4.58
94.171.166.12
Share Your Result on Facebook
Share Your Result on Twitter
Net Index by Ookla
UK Broadband Speed Test
24Mb ADSL2+ Broadband

Check your broadband speed using the speedtest.net website service.

TEST THREE

Data retrieval

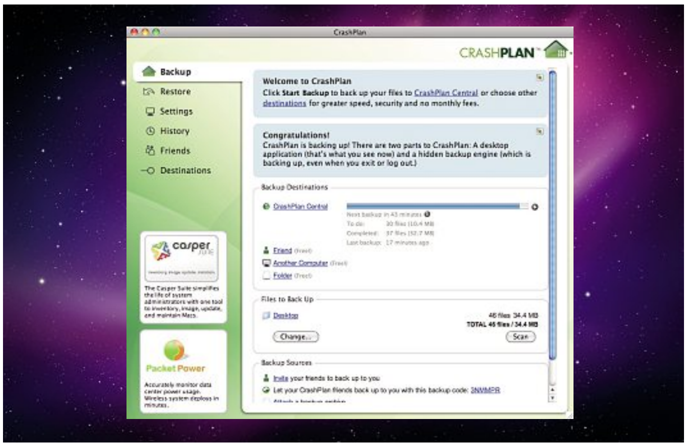
How easy is it to get back your cloud-based backup?

Uploading all your files to a remote server is great, but the real test is retrieving them if you ever have that disastrous flood or your computer is stolen. The best service here in terms of flexibility is the plan from Backblaze. Not only can you download your files in a ZIP archive, you can have your backup shipped to you on DVD or USB. This is great if you need to get your data back in the fastest way possible. Naturally, you'll have to pay for international shipping on top of the $99 (£63) for DVDs or $189 (£120) for a 400GB hard disk, but if you're downloading a lot of data it's likely to be much faster. The rest of the services here offer online retrieval tools.

Carbonite is next best, with its Restore Assistant that manages all your file retrieval automatically. You can still pick and choose which files to get back manually if you want, but if it's a full restore the assistant takes the pain out the procedure. Each of the rest offers simple online file restoration tools.

TEST RESULTS

Backblaze	★★★★★
Carbonite	★★★★☆
CrashPlan+	★★★★☆
iDrive Pro	★★★★☆
Livedrive	★★★★☆
Mozy	★★★★☆



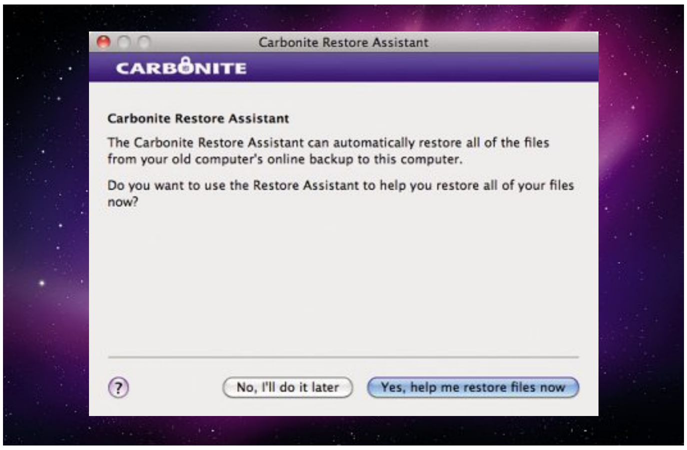
Welcome to CrashPlan
Click Start Backup to back up your files to CrashPlan Central or choose other destinations for greater speed, security and no monthly fees.

Congratulations!
CrashPlan is backing up! There are two parts to CrashPlan: A desktop application (that's what you see now) and a hidden backup engine (which is backing up, even when you exit or log out.)

Invite your friends to back up to you

Let your CrashPlan friends back up to you with this backup code: 3NWMPR

The restoration procedure in CrashPlan doesn't deviate from the rest in its simplicity.



Carbonite Restore Assistant

The Carbonite Restore Assistant can automatically restore all of the files from your old computer's online backup to this computer.

Do you want to use the Restore Assistant to help you restore all of your files now?

Carbonite comes in at the lower end of the scale in terms of backup tools and extras.

TEST FOUR

Extras

What else do the services offer for your money?

The main process of backing up your Mac is clearly the most important aspect of each of the tools, but those hidden extras all add value.

We really like the flexible CrashPlan approach that enables you to back up to any remote computer. This allows you to create your own off-site backup. Save your work computer's documents to your home Mac and vice versa. It alone makes the client incredible value for money. Also its Backup Sets can be split between online and local storage.

The Livedrive Briefcase feature lets you email documents to be synced across your machines, and you can access your files from an iPhone too, as well as streaming any music or video you have stored online. Simply install the Livedrive app and you can be watching movies on your iPad without taking up that precious disk space.

Backblaze, Carbonite, iDrive and Mozy are less expandable in comparison, offering just the simple backup tools.

TEST RESULTS

Backblaze	★★★☆☆
Carbonite	★★★☆☆
CrashPlan+	★★★★★
iDrive Pro	★★★★☆
Livedrive	★★★★☆
Mozy	★★★☆☆

THE WINNER / Our backup plan of choice

All the services here work well if you've only got a modest amount of data to upload. No matter which one takes your fancy, the end result will be a reliable and safe backup, and that's all that really matters. iDrive is a touch pricey by comparison to the others, but the rest are all roughly equivalent. We liked the invisibility of Backblaze and Mozy, where the clients are unfussy and just get on with the job at hand.

But ultimately, our winner is CrashPlan. It's solid, easy to use and reliable. It also offers the most flexible client with the best extra features. The $120 (£76) family pack feature is amazing value in comparison to the others on test here too. As such, it fully deserves our top spot.

FINAL RESULTS

Backblaze	★★★★½
Carbonite	★★★★☆
CrashPlan+	★★★★★
iDrive Pro	★★★½☆
Livedrive	★★★★½
Mozy	★★★★☆

Mac FORMAT Winner!

LOOKING FOR A SMARTPHONE?

100+ mobiles reviewed in the UK's most comprehensive mobile buying guide

techradar

Hands on with HTC's Desire HD
Read our early verdict inside!

PHONE BUYING GUIDE

HELPING YOU GET THE RIGHT SMARTPHONE

THE UK's TOP 100 PHONES

Our definitive verdict on every new smartphone

132 pages of expert advice

70 BEST APPS

Android, iPhone and Windows Phone 7 apps you need to download

Windows Phone 7
All the latest handsets tested inside

IN DEPTH REVIEW
Nokia N8: our verdict
Nokia's newest fully featured smartphone

IN DEPTH REVIEW
iPhone 4: still the best?
Find out inside if your next phone is Apple or Android

IN DEPTH REVIEW
Blackberry Torch on trial
RIM's latest handset reviewed and rated

PLUS iPad vs Galaxy Tab, HTC Wildfire, HTC Desire, HTC HD7, Samsung Omnia 7, HTC 7 Mozart, HTC Desire Z and more

Printed in the UK

Phone Buying Guide Issue 2

£7.99

Future MEDIA WITH PASSION

On sale now!

"Most Mac families consist of standard models and built-to-order options"

WHICH MAC IS RIGHT FOR YOU? P115

HOW TO BUY

How to buy a new Mac 114
Choose the right Mac 116
What about an iPhone or iPad? 118
Choosing an iPod 120

TOP GEAR

Keyboards & mice 122
All-in-ones 122
Displays 122
Speakers 122
Digital cameras 123
Digital video cameras 123
Routers/networking 123
Storage 123
Home office 124
Visual tools and layout 124
System utilities 124
Multimedia software 124

Buyers' Guide

- DESKTOPS
- LAPTOPS
- iPODS
- iPHONES
- SOFTWARE

Laurence Cable
Staff Writer

So, you enjoyed our Getting Started With Your Mac feature on page 32? If you've taken the plunge and bought a shiny new computer – or were lucky enough to get one for Christmas – why not enhance it with some additional accessories and software? Our guide will help you choose the best of the best.

And if you're yet to decide which Mac would be best for you, we'll explain the strengths of each model in plain English, so that you can shop with confidence.

Before you buy anything from your nearest Apple Store, don't forget to check if what you're after is available on the company's Refurbished Store. This is where you can pick up kit that's as good as new but at reduced prices. Once something's gone, it's gone, but new stuff is being added all the time, and some kit is discounted by more than a third. And don't forget to double-check Apple's prices now the VAT increase has come into effect. Good luck!

>> BUYING ADVICE YOU CAN TRUST

Our mission is to ensure that when you buy a Mac-related product, you are completely informed about its best and worst features. We have a cast-iron policy of editorial independence. **For the latest prices and full review see the TechRadar URL listed next to each review.**

How to buy a new Mac

Prices shown don't reflect the VAT increase as of 4 January 2011.

Not sure which Mac to buy? We'll help you choose!

» DID YOU KNOW THIS?

The Mac Pro is highly configurable. Order online for more than a billion possible configurations. You can opt for up to 12 processing cores, and up to four solid state drives!

The 21.5-inch iMac starts at £999. A top-of-the-range standard iMac costs £1,649.

The top-of-the-range standard configuration of the Mac Pro uses two six-core Intel Xeon processors.

Apple sells its products every which way at once. You can buy a Mac direct from the online Apple Store (http://store.apple.com/uk); from one of the growing number of bricks-and-mortar Apple Stores around the country; from official 'Apple shops' within department stores, staffed by certified Apple Solutions Consultants; and from hundreds of independent Apple Authorised Resellers and Premium Resellers, variously selling online or on the high street.

The bigger independents buy direct from Apple, while others go through a network of distributors, listed at www.apple.com/uk/buy/distributors. Given this range of outlets, shopping around for your Mac could save you money – but probably not very much. There simply isn't much profit margin for independent dealers to knock off. The Mac's popularity means Apple doesn't have to leave a big gap between its wholesale prices and Apple Store prices – effectively the minimum and maximum level at which retailers can sell their wares.

Authorised Resellers may knock a few pounds off Apple Store prices, and can also sell you other kit at competitive prices. Although you may find fractionally lower prices online, by choosing a local dealer you could get the benefit of trying before you buy and having someone on hand to answer questions. Either way, Mac resellers tend to be very knowledgeable and keen to help.

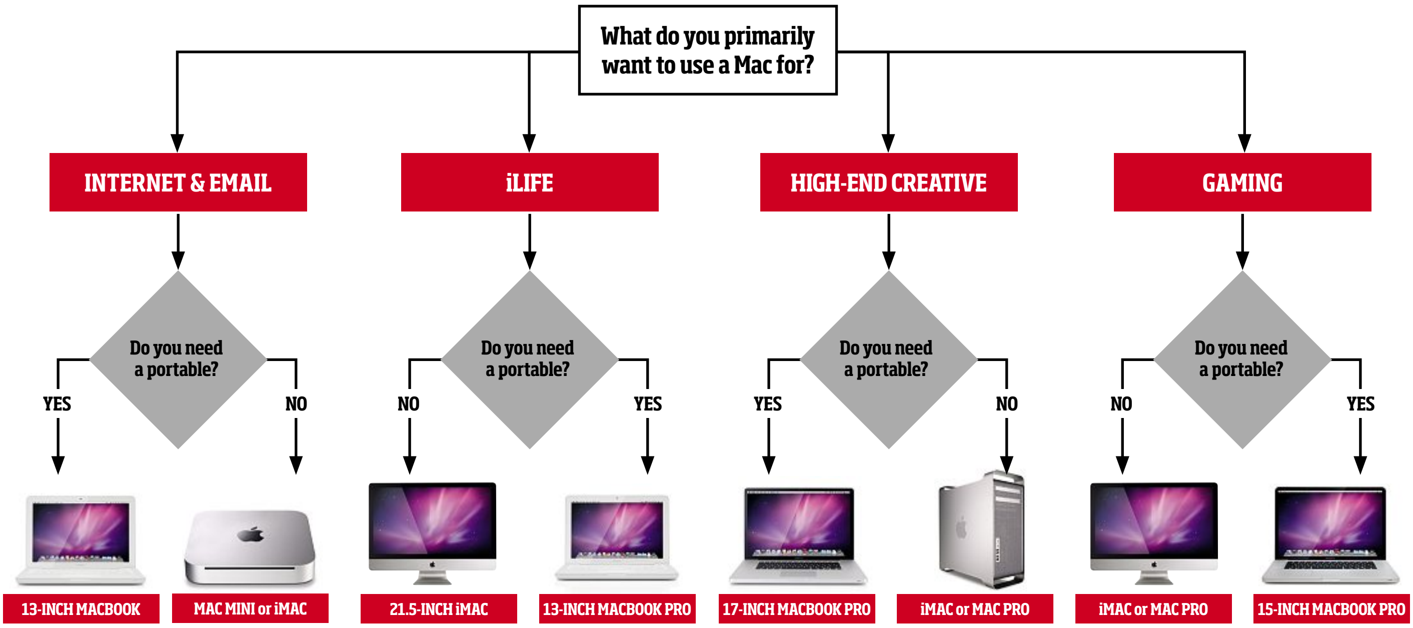
There are a couple of other ways to cut the cost of a new Mac. Business buyers can save a fortune by reclaiming the VAT and offsetting the purchase against tax. If you're not eligible, you may still qualify for a discount from Apple. Any student or teacher can get special pricing, as listed at www.apple.com/uk/education/store. That includes schoolkids. The reductions aren't huge, but they're worth having: for example, a dual-core 27-inch iMac lists for £1,315, compared to the regular price of £1,399. Authorised Resellers can access these special rates and may even shave a bit more off for you.

To help you find the cash, Apple also offers financing options. For consumers, this spreads the payments, though you do pay interest. For businesses, flexible leasing knocks more off your tax bill and lets you upgrade your hardware – and indeed software – when necessary without spending big chunks of capital. You can find out plenty more at www.apple.com/uk/financing.

> *"The best time to shop for a refurbished, clearance or second-user Mac is just after Apple brings out new models"*

Your budget will stretch even further with clearance, refurb and second-user deals. If you can suppress your envy of marginally newer, shinier kit, the best time to shop for a Mac is

CHOOSING A MAC / Which one is right for you?


What do you primarily want to use a Mac for?
INTERNET & EMAIL
iLIFE
HIGH-END CREATIVE
GAMING
Do you need a portable?
YES
NO
Do you need a portable?
NO
YES
Do you need a portable?
YES
NO
Do you need a portable?
NO
YES
13-INCH MACBOOK
MAC MINI or iMAC
21.5-INCH iMAC
13-INCH MACBOOK PRO
17-INCH MACBOOK PRO
iMAC or MAC PRO
iMAC or MAC PRO
15-INCH MACBOOK PRO

just after Apple brings out new models. Wander down to John Lewis and you're quite likely to find the last of the old range with three-figure reductions. Do check the specs against the incoming versions, which will offer more for the same original price, but at the bottom end of the range you could pay less than the current entry-level for a perfectly good machine. Anywhere that holds Macs in stock is similarly worth a raid, and online retailers also have clearance bins.

The MacBook is ideal for entry-level users, but the more demanding should go for a Pro.

Bargain basement

Apple itself has a surprisingly little-known online bargain basement at **http://store.apple.com/uk/browse/home/specialdeals/mac**. It's a treasure trove of cut-price kit, with some clearance items and many described as 'refurbished'. This usually means someone's bought a Mac, then changed their mind or found a problem and sent it back. Industry insiders tell us these returns often have absolutely nothing wrong with them, and in any case they're fully tested and any faults fixed before they're resold. They're guaranteed for a full year, extendable up to three years via AppleCare.

Besides deciding who to buy from, there's the tricky question of which Mac to pick. You can have a MacBook, MacBook Pro, MacBook Air, Mac mini, iMac or Mac Pro. Most Mac families offer several standard models, plus plenty of built-to-order options, adding up to hundreds of possibilities.

> *"Most Mac families offer several standard models, plus plenty of built-to-order options, adding up to hundreds of possibilities"*

By comparing the prices of different configurations – easily done at **http://store.apple.com/uk** – you can suss out the best value. For example, the entry-level 21.5-inch iMac is a bargain at £999. If you want a higher spec, the next option doubles the hard disk space and adds a more powerful graphics card – but at £248 extra, you'd really have to want that graphics card. But hang on: you're not limited to the preset models. By clicking the Select button, you can tweak the specs to create your own Mac. The only downside is that you'll need to allow a week or two for your own personal Mac to arrive. Just think of it as an exercise in delayed gratification.

DID YOU KNOW THIS?

The late-2010 MacBook Air refresh gave us four off-the-shelf models, all boasting solid state memory and a new form factor. It now offers 11-inch as well as 13-inch screens.

How to choose the perfect Mac

Let us help you make the right purchase. Here are your options…

Prices shown don't reflect the VAT increase as of 4 January 2011.

iMac

Updated July 2010

21.5-inch 3.06GHz
£999

- 3.06GHz Intel Core i3
- 21.5-inch glossy widescreen (1,920x1,080 pixels)
- 4GB RAM (expandable to up to 16GB) • 500GB hard drive
- 8x double-layer SuperDrive (DVD±R DL/DVD±RW/CD-RW) • ATI Radeon HD 4670 discrete graphics with 256MB GDDR3 SDRAM • 4x USB 2.0 ports; 1x FireWire 800; 1xSD card • Ships with Mac OS X Snow Leopard, iLife '09, Magic Mouse, keyboard

21.5-inch 3.2GHz
£1,249

- 3.06GHz Intel Core i3
- 21.5-inch glossy widescreen (1,920x1,080 pixels)
- 4GB RAM (expandable to up to 16GB) • 1TB hard drive
- 8x double-layer SuperDrive (DVD±R DL/DVD±RW/CD-RW) • ATI Radeon HD 5670 graphics, 512MB GDDR3 memory • 4x USB 2.0 ports; 1x FireWire 800; 1xSD card
- Ships with Mac OS X Snow Leopard, iLife '09, Magic Mouse, keyboard

27-inch 3.2GHz
£1,399

- 3.2GHz Intel Core i3
- 27-inch glossy widescreen (2560x1440 pixels)
- 4GB RAM (expndable to up to 16GB) • 1TB hard drive
- 8x double-layer SuperDrive (DVD±R DL/DVD±RW/CD-RW) • ATI Radeon HD 5670 graphics, 512MB GDDR3 memory • 4x USB 2.0 ports; 1x FireWire 800; 1xSD card; video-in port • Ships with Mac OS X Snow Leopard, iLife '09, Magic Mouse, keyboard

27-inch 2.8GHz (Quad Core) £1,649

- 2.8GHz Intel Core i5 Quad Core • 27-inch glossy widescreen (2560x1440 pixels) • 4GB RAM (expandable to up to 16GB) • 1TB hard drive • 8x double-layer SuperDrive (DVD±R DL/DVD±RW/CD-RW) • ATI Radeon HD 5750 graphics, 1GB GDDR5 memory • 4x USB 2.0 ports; 1x FW 800; 1xSD card; video-in port • Mac OS X Snow Leopard, iLife '09, Magic Mouse, keyboard

Mac mini

Updated June 2010

» DID YOU KNOW THIS?

The latest Mac mini offers an SD reader and HDMI, but it does come with one fewer USB 2.0 port than its predecessor.

2.4GHz 320GB
£599

- 2.4GHz Intel Core 2 Duo
- 2GB RAM (2x 1GB DDR3 SDRAM) • 320GB Serial ATA, 5,400rpm hard drive
- 3MB shared L2 cache
- NVIDIA GeForce 320M with 256MB of shared DDR3 SDRAM
- 8x double-layer SuperDrive (DVD+R DL/DVD±RW/CD-RW)
- AirPort Extreme (802.11n)
- 1x FireWire 800 port
- 4x USB 2.0 • SD card slot
- Snow Leopard, iLife '09
- HDMI to DVI adapter

Quad-Core

£1,999

• 2.8GHz Quad-Core Intel Xeon • 3GB RAM (expandable to up to 16GB) • ATI Radeon HD 5770 with 1GB of GDDR5 memory • Two Mini DisplayPorts, one DVI port • 1TB 7,200rpm Serial ATA 3Gb/s • 18x SuperDrive with double-layer support (DVD+R DL/DVD±RW/CD-RW) • 4x PCI Express 2.0 expansion slots • 5x USB 2.0; 4x FW 800 ports • Keyboard with numerical keypad & Magic Mouse

8 -Core

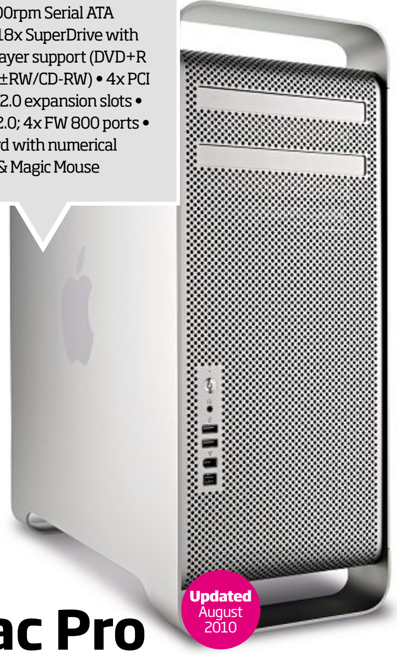
£2,799

• Two 2.4GHz Quad-Core Intel Xeon • 6GB RAM (expandable to up to 32GB) • ATI Radeon HD 5770 with 1GB of GDDR5 memory • Two Mini DisplayPorts, one DVI port • 1TB 7,200rpm Serial ATA 3Gb/s • 18x SuperDrive with double-layer support (DVD+R DL/DVD±RW/CD-RW) • 4x PCI Express 2.0 expansion slots • 5x USB 2.0; 4x FW 800 ports • Keyboard with numerical keypad & Magic Mouse

12-Core

£3,999

• Two 2.6GHz 6-Core Intel Xeon • 6GB RAM (expandable to up to 32GB) • ATI Radeon HD 5770 with 1GB of GDDR5 memory • Two Mini DisplayPorts, one DVI port • 1TB 7,200rpm Serial ATA 3Gb/s • 18x SuperDrive with double-layer support (DVD+R DL/DVD±RW/CD-RW) • 3x PCI Express 2.0 expansion slots • 5x USB 2.0; 4x FW 800 ports • Keyboard with numerical keypad & Magic Mouse



Mac Pro

Updated August 2010

13-inch 2.4GHz

£999

• 13.3-inch LED-backlit glossy widescreen 1,280x800 pixels • 2.4GHz Intel Core 2 Duo 3MB shared L2 cache • 4GB (2x 2GB DDR3 SDRAM) • 250GB, 5,400rpm Serial ATA • SuperDrive 8x (DVD±R DL/DVD±RW/CD-RW) • NVIDIA GeForce 320M with 256MB DDR3 SDRAM • Precision aluminium unibody • Mac OS X Snow Leopard and iLife • 1x FireWire 800, 2x USB 2.0, 1x SD card slot

13-inch 2.66GHz

£1,249

• 13.3-inch LED-backlit glossy widescreen 1,280x800 pixels • 2.66GHz Intel Core 2 Duo 3MB shared L2 cache • 4GB (2x 2GB DDR3 SDRAM) • 320GB, 5,400rpm Serial ATA • SuperDrive 8x (DVD±R DL/DVD±RW/CD-RW) • NVIDIA GeForce 320M with 256MB DDR3 SDRAM • Precision aluminium unibody • Mac OS X Snow Leopard and iLife • 1x FireWire 800, 2x USB 2.0, 1x SD card slot

15-inch 2.4GHz

£1,499

• 15.4-inch LED-backlit glossy widescreen 1,440x900 pixels • 2.4GHz Intel Core i5, 3MB shared L3 cache • 4GB (2x 2GB DDR3 SDRAM) • 320GB, 5,400rpm Serial ATA • SuperDrive 8x (DVD±R DL/DVD±RW/CD-RW) • Integrated Intel HD graphics + NVIDIA GeForce GT 330M with 256MB VRAM • Precision aluminium unibody • Mac OS X Snow Leopard and iLife • 1x FW 800, 2x USB 2.0, 1x SD card slot

15-inch 2.53GHz

£1,649

• 15.4-inch LED-backlit glossy widescreen 1,440x900 pixels • 2.53GHz Intel Core i5, 3MB shared L3 cache • 4GB (2x 2GB DDR3 SDRAM) • 500GB, 5,400rpm Serial ATA • SuperDrive 8x (DVD±R DL/DVD±RW/CD-RW) • Integrated Intel HD graphics + NVIDIA GeForce GT 330M with 256MB VRAM • Precision aluminium unibody • Mac OS X Snow Leopard and iLife • 1x FW 800, 2x USB 2.0, 1x SD card slot

11-inch models

£849/£999

• 1.4GHz Intel Core 2 Duo processor • 11.6-inch LED-backlit glossy widescreen at 1366x768 pixels • 64GB or 128GB of flash storage • NVIDIA GeForce 320M graphics processor with 256MB of DDR3 SDRAM • 2GB of 1066MHz DDR3 SDRAM • Five-hour battery life, or 30 days on stand-by • Built-in FaceTime camera • 2x USB 2.0 ports, Ethernet, Mini DisplayPort

13-inch models

£1,099/£1349

• 1.86GHz Intel Core 2 Duo processor • 13.3-inch LED-backlit glossy widescreen at 1440x900 pixels • 128GB or 256GB of flash storage • NVIDIA GeForce 320M graphics processor with 256MB of DDR3 SDRAM • 2GB of 1066MHz DDR3 SDRAM • Seven-hour battery life, or 30 days on stand-by • Built-in FaceTime camera • 2x USB 2.0 ports, Ethernet, Mini DisplayPort • SD reader

13-inch white 2.4GHz

£849

• 13.3-inch glossy widescreen, 1,280x800 pixels • 2.4GHz Intel Core 2 Duo • 3MB shared L2 cache • 2GB RAM (2x DDR3SDRAM) • 250GB Serial ATA,5,400rpm • 8x SuperDrive (DVD±R DL/DVD±RW/CD-RW) • NVIDIA GeForce 320M with 256MB shared DDR3 SDRAM • AirPort Extreme • Built-in iSight video camera • Bluetooth 2.0

15-inch 2.66GHz

£1,799

• 15.4-inch LED-backlit glossy widescreen 1,440x900 pixels • 2.66GHz Intel Core i7, 4MB shared L3 cache • 4GB (2x 2GB DDR3 SDRAM) • 500GB, 5,400rpm Serial ATA • SuperDrive 8x (DVD±R DL/DVD±RW/CD-RW) • Integrated Intel HD graphics + NVIDIA GeForce GT 330M with 512MB VRAM • Precision aluminium unibody • Mac OS X Snow Leopard and iLife • 1x FW 800, 2x USB 2.0, 1x SD card slot

17-inch 2.53GHz

£1,899

• 17-inch LED-backlit glossy widescreen 1,920x1,200 pixels • 2.53GHz Intel Core i5 3MB shared L3 cache • 4GB (2x 2GB DDR3 SDRAM) • 500GB, 5,400rpm Serial ATA • SuperDrive 8x (DVD±R DL/DVD±RW/CD-RW) • Integrated Intel HD graphics + NVIDIA GeForce GT 330M with 512MB VRAM • Mac OS X Snow Leopard and iLife • 1x FireWire 800, 3x USB 2.0, 1x ExpressCard/34 slot

Updated October 2010

MacBook Air

Updated May 2010

MacBook

Updated April 2010

MacBook Pro

What about an iPhone or iPad?

Apple's mobile devices are designed to sync perfectly with your Mac

>> DID YOU KNOW THIS?

The iPad's processor is, according to Apple, a '1GHz A4 custom-designed, high-performance, low-power system-on-a-chip'. Its LED-backlit IPS display gives it an incredible 178-degree viewing angle.

Both the iPhone and iPad have a touchscreen, come with email and web-browsing applications and are capable of running third-party apps that you can get from Apple's App Store. But the iPad isn't simply a bigger iPhone. The iPhone is first and foremost a phone, and like all mobile phones, unless you buy it on Pay as You Go (which makes the device itself much more expensive) you're going to be tied into a phone contract.

If you want all the features of the iPhone but without the phone part, then consider getting an iPod touch instead (see over the page). If you're looking for a phone then you'll find the iPhone is designed to cover all your data needs while you're on the go, and fits in your pocket.

In contrast, the iPad is a device that sits somewhere between an iPhone and a Mac. It also comes with a 3G data contract option, but that doesn't include phone calls. The only phone calls you can make with it will be digitally, using VoIP apps, such as *Skype*. While a lot of people find the iPhone perfectly acceptable for home use, if you just need to check your email or do a quick bit of web surfing, the iPad is positively designed to be used from your sofa. It has built-in Wi-Fi, which means you can check emails and browse the web on your wireless network at home. Here it would fulfil most functions of a laptop, but don't fall into the trap of thinking of the iPad as a replacement for a home computer. It's fundamentally designed to be an accessory. You're meant to keep your data on your Mac and sync your iPad with it, not the other way around.

"The iPad sits between an iPhone and a Mac. If you just need to check your email or do a quick bit of web surfing, the iPad is ideal"

It does have some big advantages over a Mac laptop, though. For a start, because it uses solid-state memory it's pretty-much instant on. There's no waiting around for it to boot up. It's also lightweight, extremely portable and the perfect size to be used as an ebook reader.

The iPhone currently comes in two versions, the 3GS and iPhone 4. The latest model, the iPhone 4, features a stunning new 960x640 high-resolution display, making it much easier to read on-screen text. The screen itself is now IPS (in plane switching) for great viewing angles. However you hold it, the colours won't shift. There's also a front-facing camera for video chat and HD video recording using the rear camera.

The iPad comes in three capacities, 16GB, 32GB and 64GB, and is available in Wi-Fi or Wi-Fi + 3G versions. The 3G version costs £100 more initially and comes with data plans from either O2, Orange or Vodafone. Prices start at £429 for the 16GB Wi-Fi version, and go up to £699 for the top-of-the-range 64GB Wi-Fi + 3G iPad.

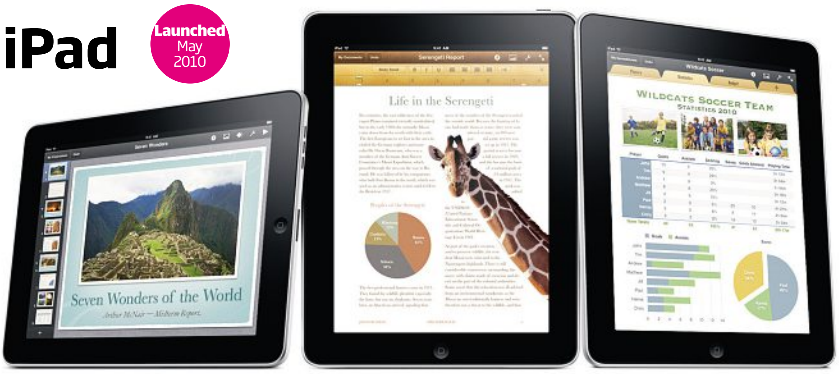
Prices shown don't reflect the VAT increase as of 4 January 2011.

The iPad can be used in landscape or portrait mode, with the screen rotating automatically.

The iPhone 4 offers a new form factor and some exciting new features, such as a front-facing camera for video chat.

iPad

Launched May 2010



iPad 16GB
£429 (Wi-Fi)
£529 (Wi-Fi + 3G)

• 9.7-inch (diagonal) LED-backlit glossy widescreen •1024x768 pixels • 1GHz Apple A4 processor • Up to 10 hours surfing on Wi-Fi, watching video or listening to music • 3.5mm stereo headphone jack • Built-in speaker • Microphone • 242.8x189.7x13.4mm • 680g (Wi-Fi) •730g (Wi-Fi + 3G) • Requires Mac OS X 10.5.8 or later, USB 2.0 port

iPad 32GB
£499 (Wi-Fi)
£599 (Wi-Fi + 3G)

• 9.7-inch (diagonal) LED-backlit glossy widescreen •1024x768 pixels • 1GHz Apple A4 processor • Up to 10 hours surfing on Wi-Fi, watching video or listening to music • 3.5mm stereo headphone jack • Built-in speaker • Microphone • 242.8x189.7x13.4mm • 680g (Wi-Fi) •730g (Wi-Fi + 3G) • Requires Mac OS X 10.5.8 or later, USB 2.0 port

iPad 64GB
£599 (Wi-Fi)
£699 (Wi-Fi + 3G)

• 9.7-inch (diagonal) LED-backlit glossy widescreen •1024x768 pixels • 1GHz Apple A4 processor • Up to 10 hours surfing on Wi-Fi, watching video or listening to music • 3.5mm stereo headphone jack • Built-in speaker • Microphone • 242.8x189.7x13.4mm • 680g (Wi-Fi) •730g (Wi-Fi + 3G) • Requires Mac OS X 10.5.8 or later, USB 2.0 port

iPhone

Updated June 2010

iPhone 3GS 8GB
£419 (Pay & Go)

• Available in black • 3.5-inch widescreen • 320x480 pixels • Wi-Fi (802.11b/g) • Quad-band GSM, tri-band 3G • Assisted GPS • Bluetooth 2.0 + EDR • Photo and video geotagging • Battery lasts up to 30 hours (audio) • Battery lasts up to 10 hours (video) • Battery lasts up to 12 hours (talktime) • 115.5x62.1x12.3mm • 135g • Requires Mac OS X 10.4.11 or later

iPhone 4 16GB
£499 (Pay & Go)

• Available in black or white • 3.5-inch widescreen • 960x640 pixels • Wi-Fi (802.11b/g/n) • Quad-band GSM, tri-band 3G • Assisted GPS • Bluetooth 2.1 + EDR • Photo and video geotagging • Battery lasts up to 40 hours (audio) • Battery lasts up to 10 hours (video) • Battery lasts up to 14 hours (talktime) • 115.5x58.6x9.3mm • 137g • Requires Mac OS X 10.5.8 or later

iPhone 4 32GB
£599 (Pay & Go)

• Available in black or white • 3.5-inch widescreen • 960x640 pixels • Wi-Fi (802.11b/g/n) • Quad-band GSM, tri-band 3G • Assisted GPS • Bluetooth 2.1 + EDR • Photo and video geotagging • Battery lasts up to 40 hours (audio) • Battery lasts up to 10 hours (video) • Battery lasts up to 14 hours (talktime) • 115.5x58.6x9.3mm • 137g • Requires Mac OS X 10.5.8 or later

>> APPS EVERYWHERE

The iPad, iPhone and the iPod touch featured over the page can all install and run apps from Apple's App Store. Many of these apps (such as the Facebook app, or *Twitteriffic*) are free, but even the paid-for apps are inexpensive compared to the prices of software for the Mac. However, there's one obvious problem: the iPad has a 9.7-inch screen, while the iPhone has a 3.5-inch screen. Obviously, apps designed to run on the iPhone are going to look tiny on the iPad's larger display.

To make them fit, Apple has introduced something called 'pixel doubling'. Every pixel in the app is doubled, so the app becomes twice the size it was before, thus filling the screen (well, pretty much). You also have the option of running the app at its native resolution on the iPad if you prefer, although this can look strange as the app then sits in a sea of blackness. The pixel-doubling approach can make apps look a little bit fuzzy, especially games, but it appears to be a good enough solution for most apps.

Apple is, of course, encouraging developers to design apps specifically for the iPad's larger screen, so if you're an iPad owner, look out for iPad-only versions of your favourite apps from the App Store. Not only do they look better than their iPhone originals, but the larger screen size means developers can fit extra controls and features into the interface. That means more fun to be had in games, for example.

Some apps are only be available for the iPad. Apple is starting the ball rolling here by releasing its *iWork* suite (consisting of *Pages*, *Numbers* and *Keynote*) for the iPad only. Conversely, apps that utilise the camera on the iPhone obviously won't work on the iPad. Look out for apps with a '+' symbol next to their price on the App store. This means the apps will work perfectly on both iPad and iPhone.

iPad games often have extra control options built in.

Choosing an iPod

Which model is best for you?

Prices shown don't reflect the VAT increase as of 4 January 2011.

The September 2010 iPod refresh saw every model except the classic updated. The shuffle returned to its old form factor, regaining its on-body controls, but retaining VoiceOver technology that lets the iPod read the title and artist information.

For reasons unspecified, the 4GB model has disappeared, leaving only a 2GB iPod shuffle.

The iPod nano underwent the most radical overhaul. The latest model features a square design with touchscreen controls, but has lost its video camera. It's a lot smaller and lighter, though, so you might consider this a fair trade.

Unsurprisingly, the iPod touch benefits from technologies introduced with the iPhone 4, such as a Retina Display and FaceTime. It also has a rear-facing camera that can record 720p HD. And don't forget the iPod classic, which still offers the best price per GB. ●

iPod shuffle

Updated September 2010

iPod shuffle 2GB

£39

- Up to 500 songs
- No ability to display photos or videos
- Available in five colours; silver, blue, green, yellow, pink • No screen, but the control pad returns
- VoiceOver technology lets your iPod talk to you
- 3.5-mm stereo headphone jack is used for both audio out and USB charging
- Battery lasts up to 15 hours
- 29x31.6x8.7mm • 12.5g

iPod nano

Updated September 2010

9:41 AM
Playlists
Now Playing
Artists
Genius M

iPod nano 8GB

£129

- Up to 2,000 songs
- Up to 7,000 photos
- Includes Nike+iPod support
- Available in silver, black, blue, green, yellow, pink and red (Apple Store exclusive)
- 1.54-inch diagonal Multi-Touch screen • 240x240 pixel resolution (220 pixels per inch) • Battery lasts up to 24 hours • Includes VoiceOver technology and an FM radio
- 37.5x40.9x8.78mm
- 21.1g

iPod nano 16GB

£159

- Up to 4,000 songs
- Up to 14,000 photos
- Includes Nike+iPod support
- Available in silver, black, blue, green, yellow, pink and red (Apple Store exclusive)
- 1.54-inch diagonal Multi-Touch screen • 240x240 pixel resolution (220 pixels per inch) • Battery lasts up to 24 hours • Includes VoiceOver technology and an FM radio
- 37.5x40.9x8.78mm
- 21.1g

iPod classic

Now Playing
If I Had E
Jack John
Sleep Thro
6 of 14
2:20
iPod
Music
Videos
Photos
Podcasts
Extras
Settings
Shuffle Songs
Now Playing
MENU
MENU

Updated September 2009

iPod classic 160GB

£193

- Up to 40,000 songs
- Up to 25,000 photos
- Up to 200 hours of video
- Available in black and silver
- 2.5-inch screen
- 320x240 pixels
- Battery lasts up to 36 hours (audio)
- Battery lasts up to 6 hours (video)
- 103.5x61.8x10.5mm
- 140g

iPod touch

Updated September 2010

iPod touch 8GB

£189

- Up to 1,750 songs
- Up to 10,000 photos
- Up to 10 hours of video
- Available in black
- 3.5-inch screen, 960x640 pixels • Wi-Fi (802.11b/g/n, 802.11n at 2.4GHz only)
- Nike + iPod support
- Battery lasts up to 40 hours (audio) seven hours (video)
- Video recording at 720p HD, up to 30 frames per second
- 960x720 still photos
- 111x58.9x7.2mm • 101g

iPod touch 32GB

£249

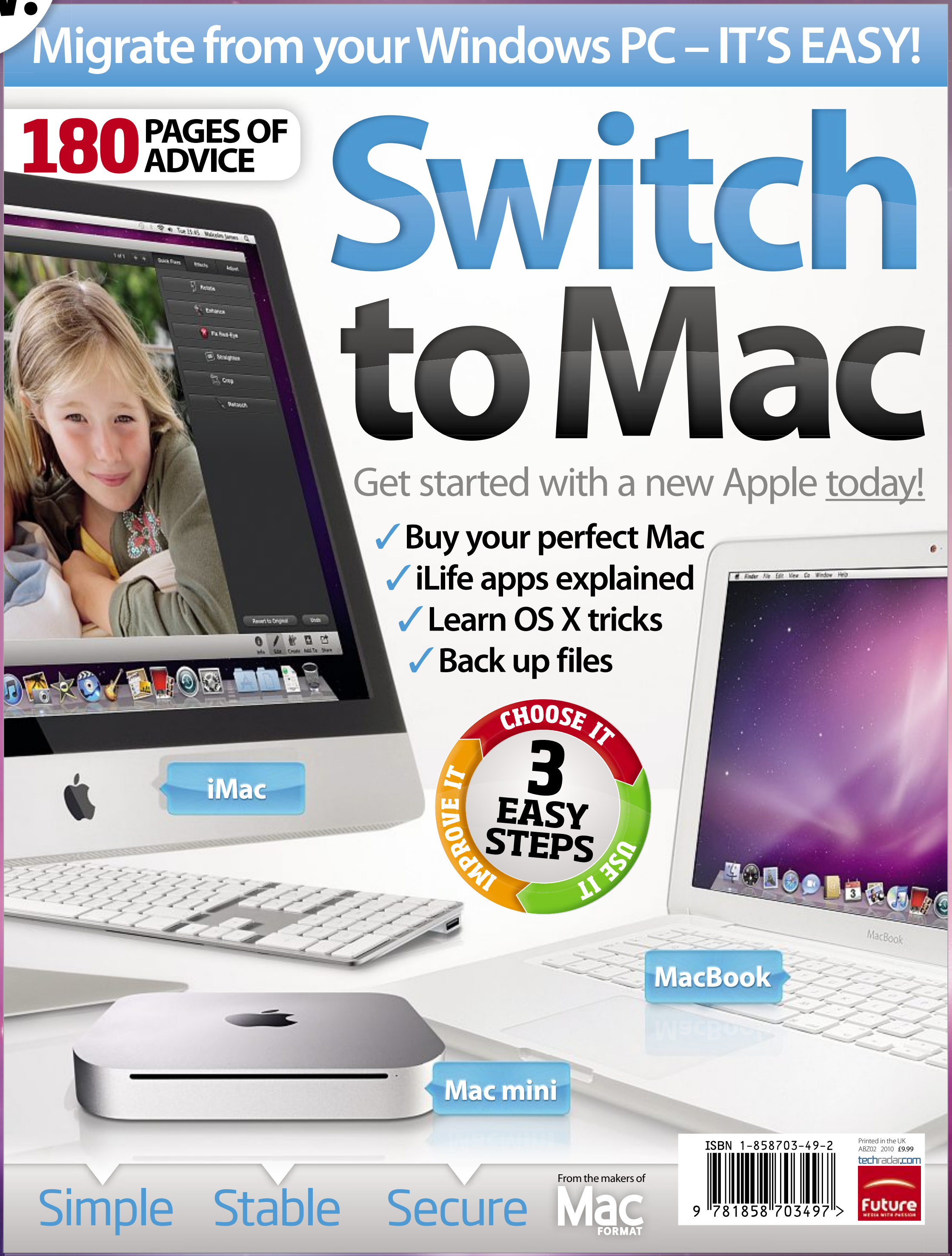
- Up to 7,000 songs
- Up to 25,000 photos
- Up to 40 hours of video
- Available in black
- 3.5-inch screen, 960x640 pixels • Wi-Fi (802.11b/g/n, 802.11n at 2.4GHz only)
- Nike + iPod support
- Battery lasts up to 40 hours (audio) seven hours (video)
- Video recording at 720p HD, up to 30 frames per second
- 960x720 still photos
- 111x58.9x7.2mm • 101g

iPod touch 64GB

£329

- Up to 14,000 songs
- Up to 50,000 photos
- Up to 80 hours of video
- Available in black
- 3.5-inch screen, 960x640 pixels • Wi-Fi (802.11b/g/n, 802.11n at 2.4GHz only)
- Nike + iPod support
- Battery lasts up to 40 hours (audio) seven hours (video)
- Video recording at 720p HD, up to 30 frames per second
- 960x720 still photos
- 111x58.9x7.2mm • 101g

ON SALE NOW!



Migrate from your Windows PC – IT'S EASY!

180 PAGES OF ADVICE

Switch to Mac

Get started with a new Apple today!

- ✓ Buy your perfect Mac
- ✓ iLife apps explained
- ✓ Learn OS X tricks
- ✓ Back up files

CHOOSE IT
3 EASY STEPS
USE IT
IMPROVE IT

Simple Stable Secure

From the makers of Mac Format

ISBN 1-858703-49-2
9 781858 703497
Printed in the UK ABZ02 2010 £9.99
techradar.com
Future

MAKE THE MOVE TO A MAC!

Switch to Mac is the perfect companion for anyone switching from PC to Mac. The180-page guide offers buying advice, OS X tips and shows you how to make the most of all the iLife applications.

Available at selected branches of **WHSmith**
or click on 'bookazines' when visiting
www.**myfavouritemagazines**.co.uk

TOP 10 Tap! Apps

The best apps for the iPhone, iPad & iPod touch this month

INSTAGRAM

An image-sharing app at heart, but we love its fantastic photo filters.
iPhone/iPod touch; £FREE

NIKE+ GPS

Monitor and log your runs with your iPhone's GPS. Good for novices and pros.
iPhone; £1.19

TOUCHUP FOR iPAD

A slick, fast and fun image editor that can help you transform your pictures.
iPad; £1.79

PULP FOR iPAD

Turn your RSS newsfeeds into an elegant newspaper-like experience.
iPad; £2.99

FOREVERMAP EUROPE

Stores pan-European maps from OpenStreetMap; no need for a data connection!
iPhone/iPod touch/iPad; £2.99

LIVING EARTH HD

Watch the world turn gently and get worldwide weather information. Mesmerising.
iPhone/iPod touch/iPad; 59p

iA WRITER

A no-nonsense word processor with some thoughtful features.
iPad; £2.99

TEA MATE?

Remember everyone's drinks and pick who's turn it is to go to the kitchen.
iPhone/iPod touch; 59p

QUICK-TUNES

Larger than life controls for your iPod app, so you can keep your eyes on the road.
iPhone/iPod touch; 59p

iWEBCAMERA

Use your iPhone or iPod touch's camera as a webcam on your Mac.
iPhone/iPod touch; £2.99

Looking for more great apps for your iPhone? Try Tap! the iPhone and iPad magazine www.tapmag.co.uk ON SALE NOW!

BUYERS' GUIDE

KEYBOARDS & MICE

Apple Magic Trackpad

★★★★☆

Price: £59 **Reviewed:** Issue 226
Web: www.apple.com/uk
Full review: www.techradar.com/ 713555
Key specs: 13.13x13.01x1.83cm; Bluetooth connectivity; powered by 2x AA batteries; requires Mac OS X 10.6.4

⊕ Brings the MacBook's famous gestures to Apple's desktop range
⊖ Snow Leopard only

"Well conceived and beautifully executed, it's well worth a try if you use a Mac Pro, iMac or Mac mini at home or work."

Wacom Bamboo Fun Small ★★★★★

Price: £89 **Reviewed:** Issue 214
Full review: www.techradar.com/637575
Key specs: 1,024 pressure levels; Gestures
⊕ Gesture support, good software bundle
⊖ Expensive

Microsoft Arc Mouse ★★★★★

Price: £30 **Reviewed:** Issue 229
Full review: www.techradar.com/913796
Key specs: Wireless operation; foldable form factor
⊕ Highly portable. Has four customisable buttons
⊖ Might not suit those who like a small mouse

PRINTERS & ALL-IN-ONES

Canon PIXMA MP640

★★★★★

Price: £110 **Reviewed:** Issue 215
Web: www.canon.co.uk
Full review: www.techradar.com/644919
Key specs: Printer (9,600x2,400dpi, 5-ink printing); supports all major memory card formats; on-body printing

⊕ Phenomenal feature package; great print quality
⊖ Weak instructions might confuse newbies

"The mix of stellar print quality and an excellent feature package make the Canon MP640 a great buy."

Canon PIXMA MG6150 ★★★★★

Price: £147 **Reviewed:** Issue 227
Full review: www.techradar.com/719361
Key specs: Six-tank inkjet; touch-sensitive controls
⊕ Comprehensive connectivity; stellar print quality
⊖ Could be faster

Samsung ML-2855ND ★★★★★

Price: £185 **Reviewed:** Issue 221
Key specs: Mono laser printer
⊕ Incredible value to run and great print quality
⊕ Elegant, well-realised text and decent images
⊕ Helpful screen to guide you through problems

DISPLAYS

Apple Cinema Display

★★★½☆

Price: £899 **Reviewed:** Issue 229
Web: www.apple.com/uk
Full review: www.techradar.com/912746
Key specs: 27-inch LED screen, 2,560x 1,440, 12ms response time, 3x self-powered USB ports, iSight camera

⊕ Bright and sharp; good speakers; single cable to Mac
⊖ Height not adjustable; very expensive; average colour consistency

"The picture's sharp and the colours are bright and vivid, but just look at that price tag. Quality, but too expensive."

Samsung 2233SW ★★★★½

Price: £169 **Reviewed:** Issue 213
Full review: www.techradar.com/628604
Key specs: Low-cost SyncMaster monitor
⊕ Excellent value for money
⊖ No speakers

Hanns G Hi221DP ★★★★☆

Price: £129 **Reviewed:** Issue 213
Full review: www.techradar.com/500421
Key specs: 22-inch widescreen, 1,680x1,050 res
⊕ A solid performer; good looking
⊖ Terrible built-in audio

SPEAKERS/HEADPHONES

Scosche IDR655m

★★★★½

Price: £60 **Reviewed:** Issue 223
Web: www.scosche.com
Full review: MF issue 223 group test
Key specs: Frequency response 15Hz-20KHz; weight 11g; cable length 139cm; six pairs of tips and a carry pouch

⊕ Excellent audio quality; inline controls, with volume adjustment
⊖ Felt like they should fit a little deeper in the ear

"Excellently placed mic and controls, a beautifully lively sound and a comprehensive feature set."

Audio Chi W Series ★★★★★

Price: £70 **Reviewed:** Issue 222
Full review: www.techradar.com/690331
Key specs: 3.5mm jack; adjustable headset
⊕ Rich, deep and detailed sound; comfortable
⊖ Some might prefer earbuds

Creative ZiiSound D5 ★★★★½

Price: £280 **Reviewed:** Issue 224
Full review: www.techradar.com/702310
Key specs: Bluetooth speaker set for Mac and iPod
⊕ Impressive sound; solid Bluetooth connection
⊖ Not great at shaping the sound

DIGITAL CAMERAS

Samsung WB2000

★★★★½

Price: £291 **Reviewed:** Issue 228
Web: www.samsung.com
Full review: www.techradar.com/905154
Key specs: 10MP resolution; 4.3-21.5mm lens; JPEG, raw and H.264 file formats; SD and SDHC card formats; weighs 153.3g

⊕ Superb image quality; 1080p video; good creative control
⊖ Some handling issues

"A great standalone cam or partner to an SLR, with fine video to boot. Photos and video are pure quality."

Leica V-LUX 20 ★★★★☆

Price: £465 **Reviewed:** Issue 224
Full review: www.techradar.com/702331
Key specs: 12.1MP; Leica DC-VARIO-ELMAR lens
⊕ Powerful 12x zoom option; GPS tagging
⊖ Expensive for a compact

Samsung ST1000 ★★★★½

Price: £175 **Reviewed:** Issue 215
Full review: www.techradar.com/644939
Key specs: OS X 10.4 or later
⊕ Good pics and movies; great GPS
⊖ Too expensive

DIGITAL VIDEO CAMERAS

Samsung VP-HMX 20C

★★★★☆

Price: £375 **Reviewed:** Issue 202
Web: www.samsung.com/uk
Full review: www.techradar.com/528224
Key specs: 2.7-inch LCD; movie capture at 2.1MP and still image at up to 4MP; HD lens delivering 10x optical and 10x digital zoom

⊕ Good screen; lightweight; offers full HD resolution
⊖ Really need to shop around to find affordable price

"This lightweight HD camera captures high-quality video and still images. Its 80GB internal memory is a plus point."

Canon HV30 ★★★★½

Price: £1,000 **Reviewed:** Issue 201
Full review: www.techradar.com/468942
Key specs: HDV; DIGIC II processor; MiniDV/SD card
⊕ Superb stills and video; better than HDD
⊖ Cumbersome to use

Panasonic SDR-S26 ★★★☆☆

Price: £164 **Reviewed:** Issue 207
Full review: www.techradar.com/561668
Key specs: Sensor: 1/8 inch CCD; Compression: MPEG-2
⊕ Small enough to fit in coat pocket
⊖ Files need converting to play on Mac

ROUTERS/NETWORKING

AVM FRITZ!Box 7390

★★★★★

Price: £225 **Reviewed:** Issue 229
Web: www.fritzbox.eu
Full review: www.techradar.com/912929
Key specs: 802.11n, g, b and a; dual band 2.4GHz and 5GHz; power consumption 6-8 watts; integrated DECT base station

⊕ Packed with features, including dual band wireless 'n'; very fast
⊖ Expensive, especially if you don't want the telephony functions

"Fast and feature-rich, the FRITZ!Box 7390 could transform your home network. Great traffic-shaping features too."

Iomega Home Media ★★★★☆

Price: £97 **Reviewed:** Issue 207
Full review: www.techradar.com/577291
Key specs: 500GB; 1x Gigabit Ethernet; 1x USB 2.0
⊕ Easy to set up and use; elegant interface
⊖ Can't set up playlists

Janus Wi-Fi Adapter ★★★★☆

Price: £50 **Reviewed:** Issue 225
Full review: www.techradar.com/709609
Key specs: Range of up to 1000 metres
⊕ Powerful and solid wireless networking
⊖ Instructions for Mac users not great

STORAGE

Mobile Drive CLS

★★★★½

Price: £varies **Reviewed:** Issue 226
Web: www.freecom.com
Full review: www.techradar.com/713563
Key specs: Dock takes up to three portable drives; drives available in capacities of 250, 320, 500 and 640GB; USB 2.0.

⊕ Convenient; stylish design; flexible; reasonable performance
⊖ Standard drives offer a better price-per-GB ratio

"A neat, inexpensive hard disk docking station that makes us go all nostalgic. Nice rubber finish too."

Buffalo Dualie 500GB ★★★★½

Price: £199 **Reviewed:** Issue 220
Full review: www.techradar.com/678951
Key specs: USB 2.0 and FireWire connectivity
⊕ Attractive, robust, space-saving design
⊖ Expensive; drive slows when iPhone docked

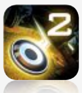
Apple Time Capsule 2TB ★★★★☆

Price: £388 **Reviewed:** Issue 213
Full review: www.techradar.com/629850
Key specs: 1x USB 2.0, 3x Ethernet, 1x WAN
⊕ Simultaneous dual band; high capacity
⊖ No built-in modem

TOP 10 Tap! Games

The best games for the iPhone, iPad & iPod touch this month

DARK NEBULA – EPISODE 2



Navigate your way through beautiful – if very hostile – levels; lovely soundtrack.
iPhone/iPod touch; £1.19

OSMOS

Guide your blob to absorb others and win each level. Wonderfully immersive.
iPhone/iPod touch; £1.79

CUT THE ROPE

A fun and engaging game that's even more satisfying than Angry Birds.
iPhone/iPod touch; 59p

GTA: CHINATOWN WARS HD

The best features from the recent GTA games brought together on the iPad.
iPad; £5.99

FIFA 11

Get your footy fix, but no multiplayer and doesn't work on older devices.
iPhone/iPod touch; £2.99

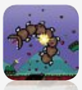
AXE IN FACE

Defend your garden by throwing axes – simple, fun and delightfully silly.
iPhone/iPod touch; 59p

THE SETTLERS HD

Turn a simple settlement into a thriving society. A nice, laid-back game.
iPad; £3.99

SUPER MEGA WORM



Taking on the role of the bad guy means you have oodles of wormy fun!
iPhone/iPod touch/iPad; 59p

BEYOND YNTH

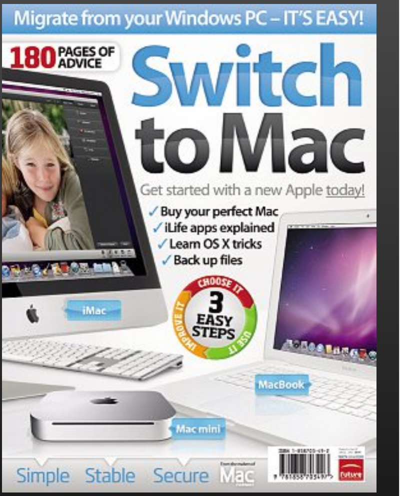
Don't be fooled by the cute bug – this is a truly tough but rewarding challenge.
iPhone/iPod touch; £1.79

MONSTER DASH

Run for your life! (And kill plenty of baddie monsters in the process…)
iPhone/iPod touch; 59p

Looking for more great games for your iPhone? Try Tap! the iPhone and iPad magazine
www.tapmag.co.uk
ON SALE NOW!

JUST GOT A NEW MAC? THEN YOU NEED TO GET THIS!



Just bought a new Mac or thinking of getting one? Then you need this guide!

✓ Buy your perfect Mac
✓ iLife apps explained
✓ Learn OS X tricks
✓ Back up files
… and much, much more!

Available to buy online at
www.myfavouritemagazines.co.uk/switch-to-mac

HOME OFFICE

Scrivener 2.0

★★★★★

Price: £30 **Reviewed:** Issue 229
Web: www.literatureandlatte.com
Full review: www.techradar.com/913378
System reqs: A Mac with either an Intel or an older PPC procesor can be used; minimum version of OS X is 10.4: Tiger

+ Great new features; improved corkboard; better outlining
– Some aspects are quite complex

"Far and away the best application available for long-form writing, on any platform. A superb update."

MS Office for Mac 2011 ★★★★☆

Price: From £90 **Reviewed:** Issue 228
Full review: www.techradar.com/903277
System reqs: OS X 10.5.8 or later; Intel Mac
+ Cheaper and faster than 2008; new features
– No upgrade pricing

FileMaker Pro 11 ★★★★★

Price: £219 **Reviewed:** Issue 221
Full review: www.techradar.com/683719
System reqs: OS X 10.5.7 or later
+ Easy to use; built-in charts; Quick Find
– No image import from Bento

VISUAL TOOLS & LAYOUT

Adobe InDesign CS5

★★★★★

Price: £699 **Reviewed:** Issue 223
Web: www.adobe.com
Full review: www.techradar.com/694660
System reqs: Mac OS X 10.5.7 or higher; Multi-Core Intel processor; 2.6GB hard drive space; 1GB RAM

+ Column spanning in text frames; the DTP app of choice for professionals
– Expensive and not for beginners

"Significant new layout and interactive features make this version a compelling upgrade."

BeLight Swift Publisher ★★★★★

Price: £29 **Reviewed:** Issue 222
Full review: MF Issue 222 group test
System reqs: Mac OS X 10.3.9 or later
+ Simple, intuitive and effective layout tools
– Takes a little time to learn how to use it

Photoshop Elements 9 ★★★★½

Price: £77 (£117 bundled) **Reviewed:** Issue 227
Full review: www.techradar.com/719934
System reqs: OS X 10.4.11+, Intel Mac, 512MB
+ New Guided Edit mode; Layer masks; Organizer
– Some features not so effective

SYSTEM UTILITIES

Bjango iStat Menus 3

★★★★★

Price: £11 **Reviewed:** Issue 223
Web: www.bjango.com
Full review: www.techradar.com/694688
System reqs: OS X 10.5 or later. The last version to offer compatibility with OS X 10.4: Tiger was iStat Menus 1.3

+ Updated interface; simpler intstallation; great new features
– It's no longer free, though it's certainly worth paying for

"A solid upgrade to what was already a first-rate add-on for any Mac. A great application that continues to improve."

Stuffit Deluxe 2011 ★★★★★

Price: £30 **Reviewed:** Issue 229
Full review: www.techradar.com/912996
System reqs: OS X 10.6 or later
+ Fast compression; good workflow management
– Not for occasional users

Panic Transmit 4 ★★★★★

Price: £24 **Reviewed:** Issue 223
Full review: www.techradar.com/694626
System reqs: OS X 10.5 or later
+ Fast transfer speeds; improved options
– No significant problems at all

MULTIMEDIA SOFTWARE

Apple iLife '11

★★★★½

Price: £45 **Reviewed:** Issue 229
Web: www.apple.com/uk
Full review: www.techradar.com
System reqs: Intel processor; 1GB RAM; Mac OS X 10.6.3 or later; 5GB HDD space; display, min. 1280x768-pixel resolution.

+ Great new features for iPhoto, iMovie and GarageBand
– iDVD and iWeb not updated; the iLife suite is now Snow Leopard-only

"It's a pity iLife '11 is Intel-only, but as PowerPC Macs were discontinued in 2006, it's probably time to let go."

Apple Logic Studio ★★★★★

Price: £408 **Reviewed:** Issue 213
Full review: www.techradar.com/625541
System reqs: Intel Mac; 1GB RAM; Mac OS X 10.5.7
+ Powerful music studio; great tools; good value
– Some minor bugs in the initial release

Anime Studio Debut 6 ★★★★½

Price: £32 **Reviewed:** Issue 225
Full review: www.techradar.com/709610
System reqs: 256MB RAM; OS X 10.4 or later
+ Great new tools, including masking function
– It's not the Mac's best-looking app

Mac FORMAT

Future Publishing Ltd,
30 Monmouth Street,
Bath BA1 2BW
Tel 01225 442 244
Fax 01225 732 295
macformat@futurenet.com
www.macformat.co.uk
www.twitter.com/MacFormat

EDITORIAL
EDITOR-IN-CHIEF **Graham Barlow**
graham.barlow@futurenet.com
DEPUTY EDITOR **Christopher Phin**
christopher.phin@futurenet.com
REVIEWS EDITOR **Ian Osborne**
ian.osborne@futurenet.com
PRODUCTION EDITOR **Tim Hardwick**
tim.hardwick@futurenet.com
ART EDITOR **Alex Thomas**
alex.thomas@futurenet.com
DEPUTY ART EDITOR **Chris Hedley**
chris.hedley@futurenet.com
STAFF WRITER **Laurence Cable**
laurence.cable@futurenet.com

EDITORIAL CONTRIBUTORS
Ian Betteridge, Ben Brain, Christopher Brennan, Clem Chambers, Andy Dyer, Jonny Evans, Bill Gallop, Dan Grabham, Craig Grannell, Daniel Griffiths, Ben Harvell, Rod Lawton, MacFixit, Keith Martin, Bill McConkey, Susie Ochs, Nick Odantzis, Steve Paris, Nick Peers, Davina Rungasamy, Luis Villazon

ART CONTRIBUTORS
Apple, TheBoyFitzHammond, Nick Cox, Future Photo Studio (Dave Caudrey, Philip Sowels, Jesse Wild), Bill McConkey, iStockPhoto

MANAGEMENT
PUBLISHER **Charlotte Morgan**
CREATIVE DIRECTOR **Robin Abbott**
EDITORIAL DIRECTOR **Jim Douglas**

ADVERTISING
ADVERTISING SALES DIRECTOR **James Ranson**
james.ranson@futurenet.com
SENIOR ADVERTISING MANAGER **Charlie Said**
charlie.said@futurenet.com
ACCOUNT MANAGER **Robert Williams**
robert.williams@futurenet.com
SENIOR SALES EXECUTIVE **Julian Tozer**
julian.tozer@futurenet.com
SALES EXECUTIVE **Richard Jewels**
richard.jewels@futurenet.com

CAMPAIGN MANAGER
Daniel Bruce daniel.bruce@futurenet.com

CIRCULATION
TRADE MARKETING MANAGER
Stuart Brown stuart.brown@futurenet.com
SUBSCRIPTIONS EXECUTIVE
Katy Holman katy.holman@futurenet.com

PRINT & PRODUCTION
PRODUCTION CO-ORDINATOR
Charlene Vaughan
charlene.vaughan@futurenet.com
PRODUCTION MANAGER
Rose Griffiths rose.griffiths@futurenet.com
HEAD OF PRODUCTION
Richard Mason richard.mason@futurenet.com

LICENSING
INTERNATIONAL LICENSING DIRECTOR
Tim Hudson tim.hudson@futurenet.com
Tel: + 44 (0)1225 442244
Fax: + 44 (0)1225 732275

FUTURE PUBLISHING LIMITED
GROUP PUBLISHING DIRECTOR **Nial Ferguson**
UK CHIEF EXECUTIVE **Mark Wood**
CHIEF EXECUTIVE **Stevie Spring**

SUBSCRIPTIONS
Phone: **0844 848 2852**
Web: **www.myfavouritemagazines.co.uk**
Email: **macformat@myfavouritemagazines.co.uk**

NEXT ISSUE ON SALE...
Wednesday 2 February 2011

Printed in the UK by
Polestar Group on behalf of Future
Distributed in the UK by
Seymour Distribution Ltd
2 East Poultry Avenue
London, EC1A 9PT
Tel: 0207 429 4000

ABC 27,242
Jan-Dec 2009
A member of the Audited Bureau of Circulations

Want to work for Future?
Visit www.futurenet.com/jobs

MARKETING
Future produces carefully targeted special-interest magazines, websites and events for people who share a passion. We publish more than 170 magazines and websites and 100 international editions of our titles are published across the world.

Future plc is a public company quoted on the London Stock Exchange (symbol: FUTR).

Chief Executive: Stevie Spring
Non-executive Chairman: Roger Parry
Group Finance Director: John Bowman
Tel +44 (0)20 7042 4000 (London)
Tel +44 (0)1225 442244 (Bath)

www.futureplc.com

© Future Publishing Limited 2011. All rights reserved. No part of this magazine may be used or reproduced without the written permission of the publisher. Future Publishing Limited (company number 2008885) is registered in England and Wales. The registered office of Future Publishing Limited is at Beauford Court, 30 Monmouth Street, Bath BA1 2BW. All information contained in this magazine is for information only and is, as far as we are aware, correct at the time of going to press. Future cannot accept any responsibility for errors or inaccuracies in such information. Readers are advised to contact manufacturers and retailers directly with regard to the price of products/services referred to in this magazine. If you submit unsolicited material to us, you automatically grant Future a licence to publish your submission in whole or in part in all editions of the magazine, including licensed editions worldwide and in any physical or digital format throughout the world. Any material you submit is sent at your risk and, although every care is taken, neither Future nor its employees, agents or subcontractors shall be liable for loss or damage.

FSC
Mixed Sources
Product group from well-managed forests and other controlled sources
Cert no. TT-COC-1815
www.fsc.org
© 1996 Forest Stewardship Council

We are committed to only using magazine paper which is derived from well managed, certified forestry and chlorine-free manufacture. Future Publishing and its paper suppliers have been independently certified in accordance with the rules of the FSC (Forest Stewardship Council).

recycle
When you have finished with this magazine please recycle it.

NEXT ISSUE

30 APPLE GEMS

The must-have free apps that shine on the Mac

Apple's new Mac App Store

We take our first look around

Mac FORMAT
ON SALE
Wednesday
2 February
2011

DISCOVER HOW TO...

- Fit a hard drive in a MacBook Pro
- Make an eBook in iWork's Pages
- Make your own Mac game

ALL THIS AND MORE!

Contents subject to change

Images: iStockPhoto.com

The world's greatest gadget magazine, now on the world's greatest gadget*...

iPad
14:09
100%
WWW.T3.COM
CHRISTMAS 2010 £3.99
UK IPAD EDITION
T3
THE GADGET MAGAZINE
BIGGEST ISSUE OF THE YEAR
SMART PHONE FEVER
THE HOTTEST HANDSETS TODAY
597 XMAS GADGET GIFTS
YOUR WISH LIST SORTED
AMAZING IPOD DOCKS
TOP TABLETS
COOL CAMERAS
SUPER SATNAV
PLUS
THE 7 BEST GADGET HOTELS
DR DRE TALKS BEATS & TECH
+
XMAS GIFT GUIDE
ULTIMATE 32-PAGE GADGET BUYING BIBLE
(TAKE A DEEP BREATH. YOU'LL WANT THE LOT)
SPECIAL CHRISTMAS COLLECTOR'S EDITION
FESTIVE BUMPER PACK. BIGGEST AND BEST ISSUE OF THE YEAR
OH, BEHAVE
THE MAN'S GUIDE TO PARTY SEASON
THE RULES
future

T3 iPad edition available to download on iTunes November 2010

*AS VOTED IN THE T3 GADGET AWARDS 2010

LONDON

Square Group Ltd

Central London • High Wycombe • Derby
Tel: 0800 08 27753 **Email:** sales@squaregroup.co.uk
URL: http://www.squaregroup.co.uk

- Apple Premium Reseller • Video, Print & Publishing & Education Apple Solution Experts
- Apple Authorised Service Provider
- Training Centre

SQUARE

THE NORTH

Jennings Computer Services

Scarborough - Tel: 01723 374196
York - Tel: 01904 796580
Email: Sales@jcsltd.co.uk
URL: http://www.jcsltd.co.uk

- Authorised Apple Reseller & Service Centre
- Apple Warranty Repair & Out of Warranty Repair
- Troubleshooting, Fault Finding & Upgrades
- Installations, Networks, Email Solutions • Educational Specialists • Expert Support & Technical Assistance
- Mac Training • Buy Online, Email us or give us a call.

Jennings COMPUTER SERVICES LTD

LONDON

Albion

London • Basingstoke • Tunbridge Wells
Tel: 0207 212 9090 **Email:** sales@albion.co.uk
URL http://www.albion.co.uk

Albion are a leading Apple Premium Reseller and Authorised Service Provider with over 20 years experience. Specialising in the integration of Mac and Windows systems; care & support and Internet/network solutions, they are the **UK's Education and Business I.T. Solutions Expert.**

Albion

AUTHORISED RESELLERS LISTED ABOVE

Apple Sales & Support
In a town near you...

If you need somewhere to purchase or repair your Apple Products then you can find your local dealers here...

KEY TO THE REGIONS
■ Scotland ■ The North ■ Midlands ■ Wales ■ The East ■ London ■ South West ■ Eire

Spares & Repairs

- New & used spare parts for trade or DIY
- Repair service, nationwide collection
- Old & faulty Macs collected & recycled
- Web store with next day delivery
- Trade accounts available
- Newer Technology Main Dealer

thebookyard

The Mac parts & Apple repairs specialist

www.thebookyard.com 0151 291 6240 info@thebookyard.com

vis

Est. 1992

- Professional repairs to all Apple computers
- Apple parts supplied - factory new & used
- Next day delivery on all stock parts
- Exchange service on serviceable parts
- Call for friendly advice or visit our website

01189 88 66 33 • visparts.com

You ♥ your iPad

That's why, if you're honest, you're just a little bit obsessed with it. So this is for you:

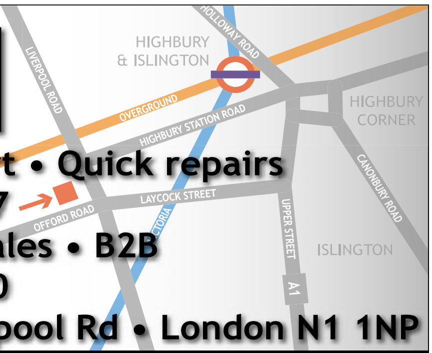
i-Screen-Wipe®

An ultra-soft microfiber **fitted** lens cloth which keeps your iPad clean and it's display discrete.

Order online* i-Screen-Wipe.com

*£9.99 with FREE delivery – worldwide! Fits ALL iPad cases.

MR



On-site support • Quick repairs
0207 697 2207
Competitive sales • B2B
0207 697 2230
383-385 Liverpool Rd • London N1 1NP

Authorised Service Provider

Get Cash
for your
Old Mac!

We pay up to
£1500
for a used
MacBook or Mac Desktop

PAYMENT IN 5 DAYS

Visit **www.trading4u.com/mac** for a FREE valuation

Mac User Groups

Find fellow Mac enthusiasts near you! Here's a list of the UK & Ireland MUGs

[1] Aberdeen MUG
Aberdeen
davidjearly@mac.com
www.abdnmug.co.uk

[2] Bristol & Bath MUG
Bath
info@bbmug.co.uk
www.bbmug.co.uk

[3] BBath Mac User Network
Bath
liz@farpoint.co.uk
www.farpoint.co.uk

[4] Berkshire & North Hampshire MUG
Reading area
i.j.burn@reading.ac.uk

[5] Blackburn MUG
Blackburn
info@bmug.co.uk
www.bmug.co.uk

[6] Bracknell Forest MUG
Bracknell, Berks
office@bfmuguk.org
www.bfmuguk.org

[7] ClubMac Ireland
Dublin
secretary@clubmac.ie
www.clubmac.ie

[8] Cork University College
Cork
d.murphy@cs.ucc.ie
www.ucc.ie/mug

[9] Cumbria Mac Enthusiasts
Barrow-in-Furness
contact@macenthusiasts.co.uk
http://www.macenthusiasts.co.uk

[10] Deaf Mac Users
Website group for the hard of hearing
nick@sturley.co.uk
http://tech.groups.yahoo.com/group/deaf-macs/

[11] Durham University MUG
Durham
durmac@durham.ac.uk
www.dur.ac.uk/durmac

[12] Edinburgh MUG
Edinburgh
admin@edmug.org.uk
www.edmug.org.uk

[13] Exeter MUG
Exeter
examug@mac.com
www.examug.org.uk

[14] FAMUS (Fife)
Kirkcaldy
www.fifedirect.org.uk/famus

[15] Glasgow MUG
Glasgow
glas.mug@mac.com
www.glasmug.com

[16] Harlech MUG
South Snowdonia
ian@climb8.com

[17] Isle of Wight MUG
Isle of Wight
admin@iowaug.org.uk
www.iowaug.org.uk

[18] Kent & East Sussex MUG
Kent
www.kesmug.org

[19] London MUG
London
secretary@lmug.org
www.lmug.org.uk

[20] MACUS (Manchester)
Manchester
davjaeger@macunlimited.net

[21] Midlands MUG
Birmingham
group@mmug.org.uk
www.mmug.org.uk

[22] Northern Ireland MUG
Belfast
matt@nimug.org

[23] North West Mac Group
Near Warrington
info@nwmug.co.uk
www.nwmug.co.uk

[24] Norwich MUG
Norwich
norwichmacusergroup@mac.com

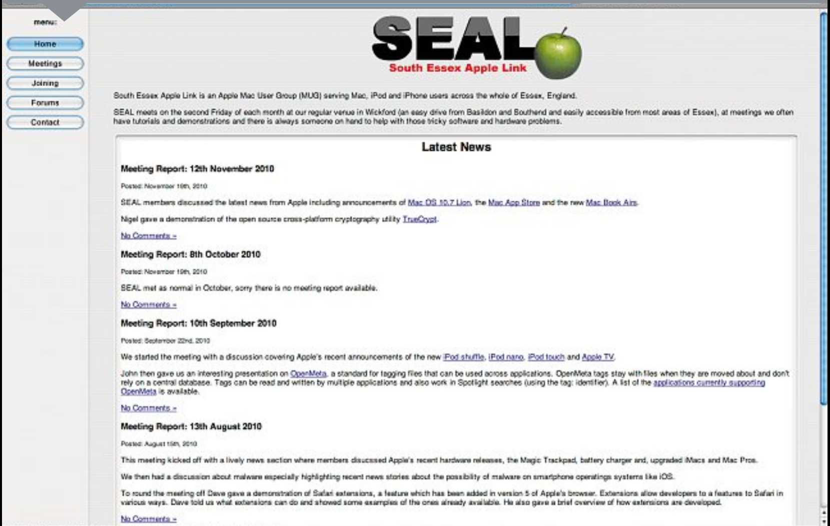
[25] Oban MUG
Oban
obanmug@mac.com

[26] OxMUG
Oxford
www.oxmug.org

[27] Potteries MUG
potmug@mac.com
www.potmug.com

[28] Southampton Uni
Southampton
trf.106@soton.ac.uk

MUG OF THE MONTH / South Essex Link



South Essex Apple Link is an Apple Mac User Group (MUG) serving Mac, iPod and iPhone users across the whole of Essex, England.

SEAL meets on the second Friday of each month at our regular venue in Wickford (an easy drive from Basildon and Southend and easily accessible from most areas of Essex), at meetings we often have tutorials and demonstrations and there is always someone on hand to help with those tricky software and hardware problems.

Latest News

Meeting Report: 12th November 2010

Posted: November 19th, 2010

SEAL members discussed the latest news from Apple including announcements of Mac OS 10.7 Lion, the Mac App Store and the new Mac Book Airs.

Nigel gave a demonstration of the open source cross-platform cryptography utility TrueCrypt.

No Comments »

Meeting Report: 8th October 2010

Posted: November 19th, 2010

SEAL met as normal in October, sorry there is no meeting report available.

No Comments »

Meeting Report: 10th September 2010

Posted: September 22nd, 2010

We started the meeting with a discussion covering Apple's recent announcements of the new iPod shuffle, iPod nano, iPod touch and Apple TV.

John then gave us an interesting presentation on OpenMeta, a standard for tagging files that can be used across applications. OpenMeta tags stay with files when they are moved about and don't rely on a central database. Tags can be read and written by multiple applications and also work in Spotlight searches (using the tag: identifier). A list of the applications currently supporting OpenMeta is available.

No Comments »

Meeting Report: 13th August 2010

Posted: August 15th, 2010

This meeting kicked off with a lively news section where members discussed Apple's recent hardware releases, the Magic Trackpad, battery charger and, upgraded iMacs and Mac Pros.

We then had a discussion about malware especially highlighting recent news stories about the possibility of malware on smartphone operatings systems like iOS.

To round the meeting off Dave gave a demonstration of Safari extensions, a feature which has been added in version 5 of Apple's browser. Extensions allow developers to a features to Safari in various ways. Dave told us what extensions can do and showed some examples of the ones already available. He also gave a brief overview of how extensions are developed.

No Comments »

Go to "http://www.seal-apple.co.uk/2010/08/meeting-report-13th-august-2010/#respond"

The South Essex Apple Link Mac user Group (or Seal Mug for short) serves Mac users across the entire Essex area. Meetings are held on the second Friday of each month in Wickford, where members discuss a diverse range of Apple topics, such as what OS X 10.7 Lion has in store, what the Mac App Store will mean, and the new MacBook Airs. There's usually a demonstration by a local Mac expert at each meeting, to help you learn. You can find out more about the Seal Mug and how to get involved at **www.seal-apple.co.uk**.

[29] South Essex MUG
Wickford, Essex
chairman@seal-apple.co.uk
www.seal-apple.co.uk

[30] South Wales MUG
Cardiff
swmug@applewiz.biz
www.swmug.org.uk

[31] Sneem MUG
Sneem
sean@smug.ie
www.smug.ie

[32] Stroud Mac User Group
Stroud
jmuy@aol.com

[33] Suffolk Mac User Group
Ipswich
mike@mikekwasniak.co.uk
suffolkmacusergroup.co.uk

[34] Swindon MUG
Swindon
swindonmacusergroup@googlemail.com
http://swindonmacusergroup.googlepages.com

[35] Surrey MUG
Surrey
monigmagr@mac.com

[36] Three Counties MUG
Luton, Bedfordshire
info@3cmug.co.uk
www.3cmug.co.uk

[37] Tunbridge Wells MUG
Tunbridge Wells, Kent
christo.skelton@gmail.com
http://twmug.org.uk/

[38] Wessex MUGs
Fareham, Dorchester, Bournmouth & Salisbury
enquiries@wamug.org.uk
www.wamug.org.uk

[39] Yorkshire MUG
Doncaster & other towns
ymug@mactalk.info
www.ymug.org

NEW STARTER

START YOUR OWN MUG

If you're planning on starting up a new MUG in your area, or you have recently set one up, let us know and we'll print the details here. Email **macformat@futurenet.com**

Onthedisc

>FULL SOFTWARE >EXCLUSIVE DEMOS >ESSENTIAL SHAREWARE >READER OFFERS

>>DIET ASSISTANT

Calories 2 Single User

Keep an eye on what you eat

Most people make all sorts of new year's resolutions about losing weight and never keep to them. But with the help of *Calories 2*, you can be different. This full single-user version will enable you to keep track of what you eat over time, your body weight and more. It'll then graph all the details to give you an at-a-glance picture of how you're doing.

Upgrade offers

The Family pack supports up to five users on five Macs, and you can sync between them using the free online service. We've secured a 33% discount when you upgrade. Just go to the following link: http://bit.ly/macformatcalories.

>>SYSTEM UTILITY

MacPilot 3.5.6

A nerve centre for your Mac

If you know how, Mac OS X can be fine-tuned to look and work just how you want it. But many of the settings are hidden away in various Preferences windows, or are accessible only by using *Terminal*. *MacPilot* puts a huge array of these options together in one place, giving you additional control over OS X and many of its applications. The app also groups many of the system's maintenance tasks together, gives you advanced control over startup, Spotlight, network settings and more.

Upgrade offers

If you liked *MacPilot 3.5.6*, you can upgrade to version 4 and save money! Just go to http://bit.ly/macpilot to get a 20% discount on the regular price.

>>MUST-HAVE APPS

Essential Mac Toolkit

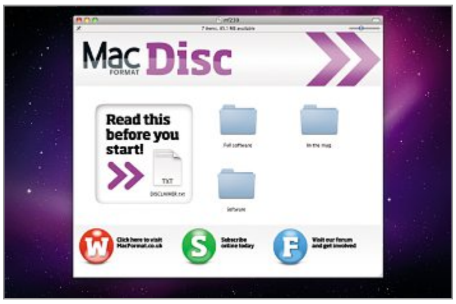
Apps you can't live without!

In our main feature this month, Get started with a Mac (page 32), we picked out some great apps you should install on your Mac. And to make things even easier for you, we've got six of them right here on the disc. They are: *Growl*, *Adium*, *Tweetie*, *Spotify*, *Dropbox* and *1Password*. The even better news is that they're all free – except for *1Password*…

Upgrade offers

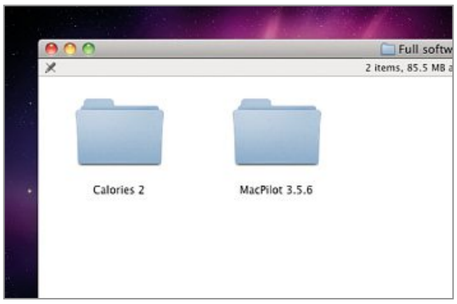
…But fear not! Because we've secured a special discount for *MacFormat* readers: go to http://bit.ly/macformat1password to get 20% off a wide range of software at the *1Password* store! This offer is valid until 8 May 2011, so snap it up soon!

>>HOW TO / Install the programs on your disc



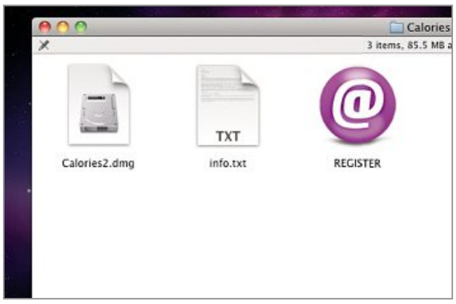
01 Loading the disc

Once you've inserted the disc in your Mac's optical drive and clicked on the disc icon to display its contents, you'll be greeted with this folder. Please make sure you read the disclaimer text file before you progress.



02 The software

Navigate through the folders as you would those on your hard disk. Using the *Finder*, click on the names that correlate with the magazine sections and you'll be greeted with folders for each of the applications.



03 Getting the apps

Each software folder will house at least three icons. The first is an info text file where you can read more about the product. Then comes a webloc site link and, finally, the app itself. Drag it to your desktop to open. ●

MacFormat Disc

>> HAVING PROBLEMS?

For further help email **support@futurenet.co.uk** or call our support team on **01225 822743**. If you have comments please email to Simon Holland, New Media Editor, at **simon.holland@futurenet.com**

Three full programs plus widgets, tutorials, reviews and freeware

FULL SOFTWARE

Calories 2
MacPilot 3.5.6

IN THE MAG

Recommended
MacPilot 4.1.4

Main feature
1Password 3.5.2
Adium X 1.4.1
Dropbox 0.7.110
Growl 1.2.1
Spotify 0.4.8.241
Tweetie 1.2.8

Cool items
XBox 360 Controller Driver
XBox HID Driver 1.3.4

Reviews
Disc Cover 3,0,1
ForkLift 2.03
Freeway Pro 5.5.1
MacUpdate Desktop 5.0.6

Shareware
Snagit 1.0.0
Switcher Maestro 1.0

MacFormat
ISSUE 230 / February 2011

MISSING YOUR DISC?

If your disc is missing, email **support@futurenet.com** or phone 01225 822743

Tutorials
Capo 2.0.1
ControllerMate 4.4.3
Printopia 1.0.3
Scrivener 2.0.2
SugarSync Manager 1.0.9

OTHER RESOURCES

Top freeware
aTypeTrainer4Mac 2.2
coconutBattery 2.7
IceClean 3.4.6
keka 0.1.4.2
PhotoStickies 5.6.2
RaidEye 1.5
SnapNDrag 2.5.8
TubePod 1.1.1
VLC Media Player 1.1.5
YoruFukurou 2.34

Widgets
Dock UnLocker 2
Euro Rates 1.0
PEMDAS 2.0
UnFormat 2.0

>> FINDING A SERIAL CODE

With the new interface comes a slight adjustment in your route to full product activation. The majority of this software will still require you to register online for activation. But now, you'll need to double-click the webloc '@' icon.

Future Technology coverdisc

This disc has been thoroughly scanned and tested at all stages of production, but - as with any new software - we still recommend that you run a virus checker before use. We also recommend that you have an up-to-date backup of your hard disk(s) before using this disc.

Future Publishing cannot accept responsibility for any disruption, damage and/or loss of data to your data or computer system that may occur while using this disc, or the programs and data on it. We advise that you consult your network administrator before installing software on a networked Mac.

Coverdisc problems

If you are having difficulties using the *MacFormat* disc interface or its content, please visit our reader support website at www.futurenet.co.uk/support. On this regularly updated website, you'll find solutions to numerous commonly reported problems. If, after reading these, you are still experiencing difficulties, then please email our reader support team (support@futurenet.co.uk) or phone 01225 442244 and ask for coverdisc support.

Please note that we can only provide technical support for the installation of software. Unfortunately, we cannot give in-depth help on the applications, or on your hardware or operating system. For software support-related issues, please contact the relevant product's developers. We regret that are unable to provide serial numbers over the phone.

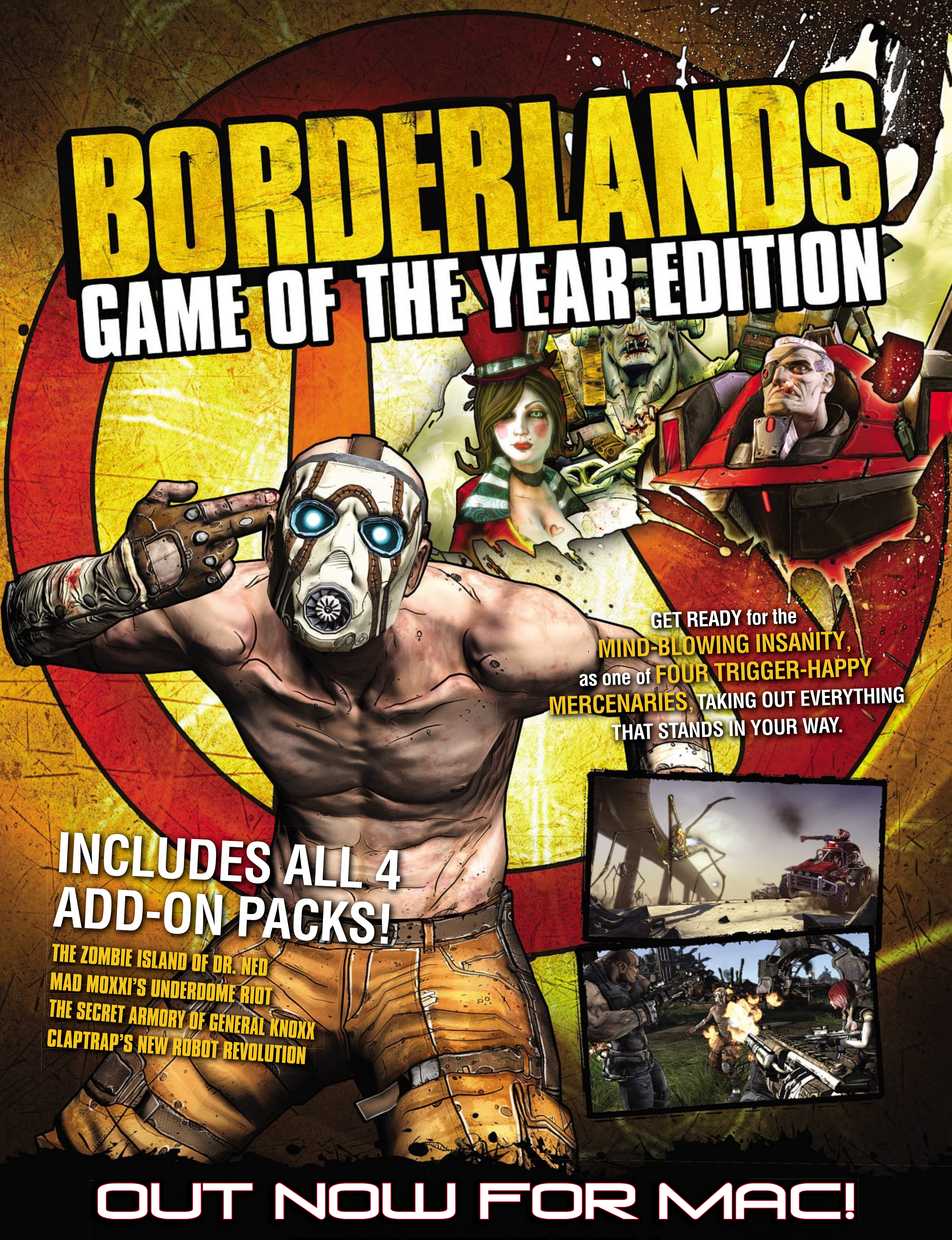
Please also note that Future Publishing can only provide technical support for this disc for a period of six months after this magazine's on-sale date.

Interface

- Interface requires OS X.
- Some programs may require free registration over the internet or phone.
- Some software may not be available in all territories.
- Where relevant, program values quoted are prices when sold with original packaging and manuals.

Future MEDIA WITH PASSION
COMPACT disc
Made in the EU
MAC230 DISC

© Future Publishing 2011
Not to be sold separately



BORDERLANDS
GAME OF THE YEAR EDITION

GET READY for the MIND-BLOWING INSANITY, as one of FOUR TRIGGER-HAPPY MERCENARIES, TAKING OUT EVERYTHING THAT STANDS IN YOUR WAY.

INCLUDES ALL 4 ADD-ON PACKS!

THE ZOMBIE ISLAND OF DR. NED
MAD MOXXI'S UNDERDOME RIOT
THE SECRET ARMORY OF GENERAL KNOXX
CLAPTRAP'S NEW ROBOT REVOLUTION

OUT NOW FOR MAC!

FERALINTERACTIVE.COM

18

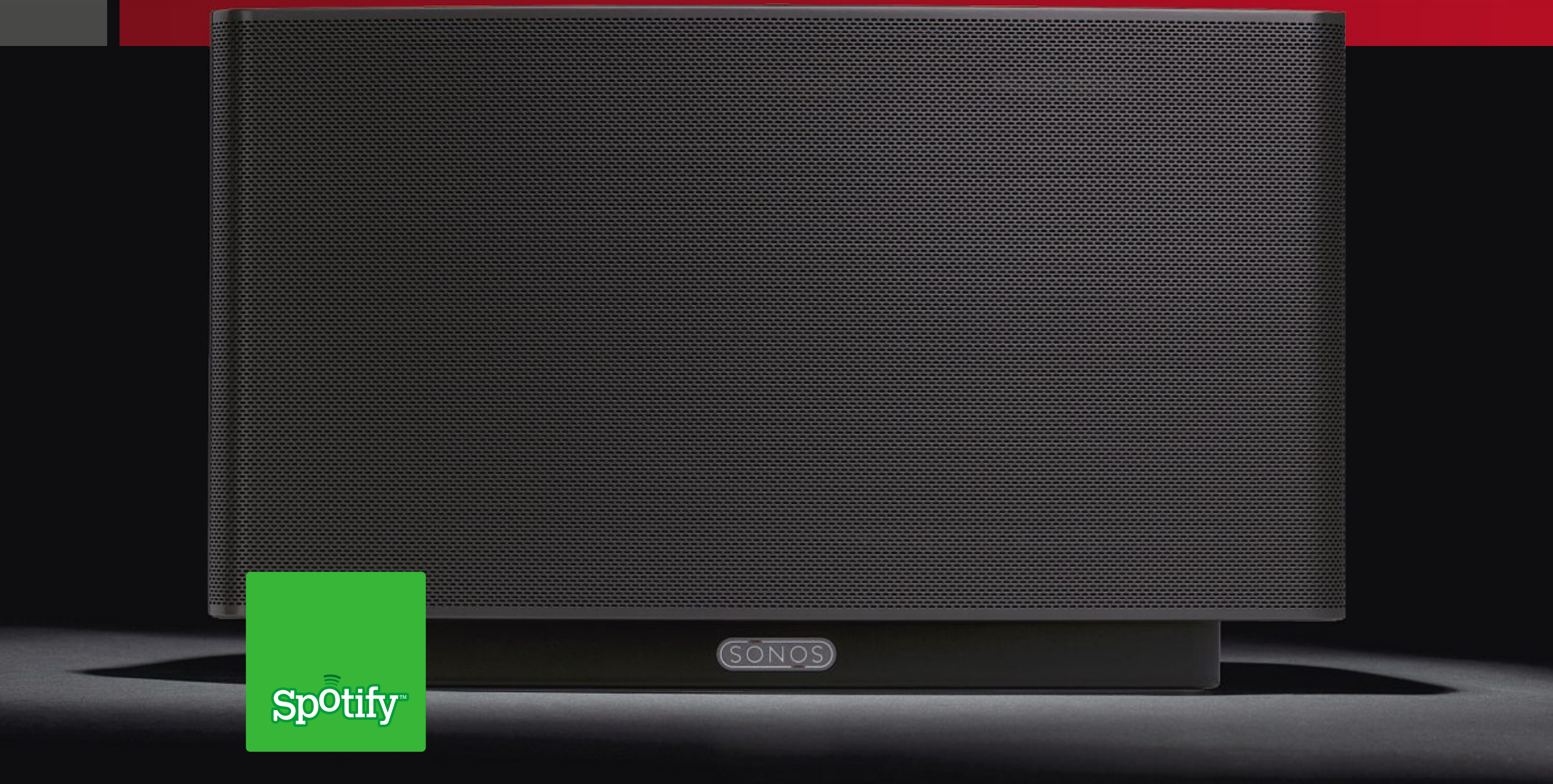
© 2010 Gearbox Software, LLC. Published and distributed by 2K Games under license from Gearbox Software, LLC. Borderlands and the Borderlands logo are trademarks of Gearbox Software and used under license. 2K Games and the 2K Games logo are trademarks of 2K Games in the U.S. and/or other countries. Gearbox Software and the Gearbox logo are registered trademarks of Gearbox Software, LLC in the U.S. and/or other countries. All other copyrights or trademarks are the property of their respective owners and are being used under license. All rights reserved. Feral and the Feral logo are trademarks of Feral Interactive Ltd.

gearbox software

2K GAMES

Please visit www.softlineuk.com for more information and for resellers near you.

FERAL
MAKE YOUR PLAY



SONOS®

Enough is never enough.

Spotify™

Sonos S5 Wireless Music System

If you love music, you'll love Sonos. Play the music you own in iTunes® or stream unlimited music from the internet with music services like Napster, Deezer, Last.fm and the highly acclaimed Spotify. Because enough is never enough. And you can control it all with the free Sonos controller apps for your iPhone®, iPod touch® or iPad™. Wirelessly.

So, are you ready to experience Sonos?

Watch the demo:

Download QR-scanner for your smartphone. Scan the code. Enjoy your demo.

Available from:

SEVENOAKS SOUND & VISION

amazon.co.uk and you're done.

SimplySonos.co.uk

John Lewis

BEST BUY

richer SOUNDS

Or find your nearest store at www.sonos.com